## Appendix Table A-1: 2001 TRI Summary of non-PBT Chemical Releases and Transfers Alphabetical Listing by Facility Within Each County/Independent City

2001 Toxics Release Inventory

		F			On-Site					ite Mana om Section 8				e Transfer
Facility County/Independent C Facility Name/A	·	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Chemical Name		M A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)		Recycling (pounds)	Treatment (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
ACCOMACK	ACCOM	AC P	ROCESSI	ING PLAN	Γ PERDUE				22520 LA	NKFORD I	HWY		SIC	code: 2015
Chlorine		N	1	0	1	0	0	1	0	0	17,00	0 17,000	(	0
Nitrate compounds		N	0	0	0	21,000	990,000	1,011,000	0	0		0 0	(	0
Total for ACCOMAC PROCESSING	P (2 record	s)	1	0	1	21,000	990,000	1,011,001	0	0	17,00	0 17,000	(	0
ACCOMACK	TYSON F	OOI	S INC TI	EMPERAN	CEVILLE 1	PROCESS	ING		11224 LA	NKFORD.	HWY.		SIC	code: 2015
Chlorine		Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for TYSON FOODS INC TEMP	E (1 record	)	0	0	0	0	0	0	0	0		0 0	(	0
Total for ACCOMACK (3 records)			1	0	1	21,000	990,000	1,011,001	0	0	17,00	17,000	C	0
ALBEMARLE	COYNE A	AND	DELANY	CO.					1565 AV	ON STREE	Γ		SIC	code: 3432
Copper		N	250	0	250	0	0	250	0	0		0 0	250	250
Zinc (fume or dust)		N	1,970	0	1,970	0	0	1,970	0	0		0 0	5	5 250
Total for COYNE AND DELANY CO.	(2 record	s)	2,220	0	2,220	0	0	2,220	0	0		0 0	25	5 500
ALBEMARLE	GE CO.,	FAN	UC AUTO	OMATION	N.A.				US 29 NO	ORTH AT R	OUTE 606		SIC	code: 3625
Diisocyanates		N	0	0	0	0	0	0	0	0		0 0	(	0
Total for GE CO., FANUC AUTOMA	T (1 record	)	0	0	0	0	0	0	0	0		0 0	(	0
ALBEMARLE	INTERNA	ATIC	NAL CO	LD STORA	GE CO.				5678 HE	ARDS MOU	NTAIN RO	OAD	SIC	code: 3585
Chlorodifluoromethane		N	11,501	11,072	22,573	0	0	22,573	0	0		0 0	(	664
Diisocyanates		Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for INTERNATIONAL COLD ST	(2 record	s)	11,501	11,072	22,573	0	0	22,573	0	0		0 0	(	664
ALBEMARLE	MICHEL	IN N	ORTH A	MERICA, I	NC.				800 BIRI	STREET			SIC	code: 2296
Formaldehyde		N	60	290	350	0	0	350	0	0	2,20	0 2,200	(	110
Methanol		N	20	0	20	0	0	20	0	0	11,00	0 11,000	(	780

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2001 TOXICS Relea				On-Site I					ite Mana om Section 8				Transfers
Facility County/Independent ( Facility Name/A Chemical Name	Address	R Fugitive	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)		Total On-Site Management (pounds)	POTW '	Total Other Off-Site Transfers ** (pounds)
Phenol		v (pounus)	420	420	0	( <b>pounus</b> )	<b>(Pounds)</b> 420	•	( <b>pounds</b> )	•	26,000	( <b>pounds</b> )	
Total for MICHELIN NORTH AMERI	_	80	710	790	0	0	790	0	0	39,200	39,200	0	890
Total for ALBEMARLE (8 records)		13,801	11,782	25,583	0	0	25,583	0	0	39,200	39,200	255	2,054
ALEXANDRIA (CITY)	POTOMAC	RIVER GE	ENERATING	G STATION	I			1400 NO	RTH ROYA	L STREET		SIC c	ode: 4911
Barium Compounds	1	<b>J</b> 19	814	833	0	205	1,038	0	0	0	0	0	173,276
Chromium Compounds	1	3	246	249	0	16	265	0	0	0	0	0	24,873
Copper Compounds	1	<b>y</b> 4	183	187	0	2,256	2,443	0	0	0	0	0	32,280
Hydrochloric acid (acid aerosols)	1	0	2,463,326	2,463,326	0	0	2,463,326	0	0	0	0	0	0
Hydrogen fluoride	1	4 0	90,212	90,212	0	0	90,212	0	0	0	0	0	0
Manganese Compounds	1	3	295	298	0	172	470	0	0	0	0	0	30,659
Nickel Compounds	1	3	235	238	0	16	254	0	0	0	0	0	22,773
Sulfuric acid (acid aerosols)	1	1 0	91,500	91,500	0	0	91,500	0	0	0	0	0	0
Vanadium Compounds	1	<b>J</b> 6	329	335	0	31	366	0	0	0	0	0	50,844
Zinc Compounds	1	<b>y</b> 2	549	551	0	85	636	0	0	0	0	0	21,106
Total for POTOMAC RIVER GENER	A (10 records)	40	2,647,689	2,647,729	0	2,781	2,650,510	0	0	0	0	0	355,811
Total for ALEXANDRIA (CITY) (10 re	cords)	40	2,647,689	2,647,729	0	2,781	2,650,510	0	0	0	0	0	355,811
ALLEGHANY	ACADIA PO	OLYMERS						ROUTE	1705 (TANN	NERY ROAD	))	SIC c	ode: 3053
1,1,1-Trichloroethane	1	1,161	2,709	3,870	0	0	3,870	0	0	0	0	0	629
Methyl ethyl ketone	1	4,006	16,071	20,077	0	0	20,077	0	0	0	0	0	2,709
Methyl isobutyl ketone	1	1,535	5,813	7,348	0	0	7,348	0	0	0	0	0	998
Toluene	1	3,522	8,217	11,739	0	0	11,739	0	0	0	0	0	1,908
Zinc Compounds	1	4 0	18	18	0	0	18	0	0	0	0	0	550
Total for ACADIA POLYMERS	(5 records)	10,224	32,828	43,052	0	0	43,052	. 0	0	0	0	0	6,794
ALLEGHANY	APPLIED E	XTRUSIO	N TECHNO	LOGIES IN	$\mathbf{C}$			901 WES	T EDGEMO	ONT DRIVE		SIC c	ode: 3081
Vinylidene chloride	1	1,352	223	1,575	0	1	1,576	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)		v 0	0	0	0	0	0	0	0	0	0	0	0

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	F	, , , , ,		On-Site I					ite Mana m Section 8				e Transfers ion 6 of Form R
Facility County/Independent City Facility Name/Addre	0	Fugitive	Stack	Total		· <u>- · · · · · · · · · · · · · · · · · ·</u>	Total On-Site	Energy	<u> 5000.01.0</u>	<u> </u>	Total On-Site		Total Other Off-Site
	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M		POTW	Transfers **
Chemical Name	<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Methyl methacrylate	Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for APPLIED EXTRUSION TEC (3 i	records)	1,352	223	1,575	0	1	1,576	0	0	0	0	(	0
ALLEGHANY WE	STVACO	OF VIRG	INIA., INC.					104 EAST	RIVERSII	DE ST.		SIC	code: 2631
Acetaldehyde	N	0	91,000	91,000	450	1,600	93,050	5,100	0	100,000	105,100	(	0
Ammonia	N	260	290,000	290,260	0	3,800	294,060	0	0	410,000	410,000	(	0
Barium Compounds	N	0	470	470	46,000	0	46,470	0	0	0	0	(	0
Catechol	N	0	0	0	23	28	51	0	0	370	370	(	0
Chlorine	N	4	370	374	0	0	374	0	0	90,000	90,000	(	0
Chlorine dioxide	N	5	4,100	4,105	0	0	4,105	0	0	480,000	480,000	(	0
Chromium Compounds	N	0	160	160	7,400	90	7,650	0	0	0	0	(	0
Cresol (mixed isomers)	N	0	9,500	9,500	550	1	10,051	4,400	0	41,000	45,400	(	0
Formaldehyde	N	0	21,000	21,000	1,000	420	22,420	0	0	4,500	4,500	(	0
Formic acid	N	0	0	0	4	260	264	0	0	390	390	(	0
Hydrochloric acid (acid aerosols)	N	0	820,000	820,000	0	0	820,000	0	0	260,000	260,000	(	0
Manganese Compounds	N	0	140	140	140,000	43,000	183,140	0	0	0	0	(	0
Methanol	N	0	3,000,000	3,000,000	11,000	1,300	3,012,300	560,000	0	18,000,000	18,560,000	(	0
Methyl ethyl ketone	N	0	32,000	32,000	920	1,100	34,020	4,300	0	580,000	584,300	(	0
Nickel Compounds	N	0	240	240	7,100	1,300	8,640	0	0	0	0	(	0
Nitrate compounds	N	0	0	0	130	7,900	8,030	0	0	0	0	(	0
Phenol	N	0	5,300	5,300	360	1	5,661	0	0	3,300	3,300	(	0
Sulfuric acid (acid aerosols)	N	0	240,000	240,000	0	0	240,000	0	0	120,000	120,000	(	0
Vanadium Compounds	N	0	540	540	40,000	670	41,210	0	0	0	0	(	0
Zinc Compounds	N	0	810	810	35,000	1,800	37,610	0	0	0	0	(	0
Total for WESTVACO OF VIRGINIA., (20	records)	269	4,515,630	4,515,899	289,937	63,270	4,869,106	573,800	0	20,089,560	20,663,360	(	0 0
ALLEGHANY WE	STVACO	VIRGINI	A, INC/CHI	EMICAL D	IVISION			WASHIN	GTON STR	REET		SIC	code: 2819
Acetaldehyde	N	0	610	610	0	0	610	0	0	11,000	11,000	(	0

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				On-Site I					ite Mana m Section 8				e Transfers
Facility County/Independent Cit	ty F		1.	rom Section	3 01 F 01 III	K	Total	110	in Section o	OI FOIHI K	Total	II om Secu	Total Other
Facility Name/Ad	dress R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	М	Air	Air	Air	Land	Water	Releases	Recovery	Recycling		Management		Transfers **
	Α*	(I )	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Ammonia	N	3,000	66	3,066	0	0	3,066			,			0
Barium Compounds	N	0	1	1	0	0	1	0	0				0
Chromium Compounds	N	0	0	0	0	0	0	Ü	0		0	(	,
Cresol (mixed isomers)	N	2	2	4	0	0	4	0	0	.,	20,000		0
Formaldehyde	N	0	1,800	1,800	0	0	1,800		0	32,000	32,000	(	0
Formic acid	N	0	32,000	32,000	0	0	32,000	0	0	660,000	660,000	(	0
Hydrochloric acid (acid aerosols)	N	130	5	135	0	0	135	0	0	260	260	(	0
Manganese Compounds	N	0	0	0	0	0	0	0	0	0	0	(	0
Methanol	N	0	130,000	130,000	0	0	130,000	0	0	1,100,000	1,100,000	(	0
Nickel Compounds	N	0	1	1	0	0	1	0	0	0	0	(	0
Phenol	N	1	1	2	0	0	2	0	0	10,000	10,000	(	0
Vanadium Compounds	N	0	1	1	0	0	1	0	0	0	0	(	0
Zinc Compounds	N	0	9	9	0	0	9	0	0	0	0	(	0
Total for WESTVACO VIRGINIA, INC/	(14 records)	3,133	164,496	167,629	0	0	167,629	0	0	1,846,260	1,846,260	(	0
Total for ALLEGHANY (42 records)		14,978	4,713,177	4,728,155	289,937	63,271	5,081,363	573,800	0	21,935,820	22,509,620	C	6,794
<b>AMELIA</b>	AMELIA LU	MBER CO	MPANY, I	NC.				16951 LE	CIDIG STRE	EET		SIC	code: 2491
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	(	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	(	0
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for AMELIA LUMBER COMPAN	(3 records)	0	0	0	0	0	0	0	0	0	0	(	0
<b>AMELIA</b>	ANDERSON	BROS. LU	MBER CO	., INC				HIGHWA	AY 614			SIC	code: 2491
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	(	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	(	0
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for ANDERSON BROS. LUMBE	(3 records)	0	0	0	0	0	0	0	0	0	0	(	0
Total for AMELIA (6 records)		0	0	0	0	0	0	0	0	0	0	C	0

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				On-Site					ite Mana				e Transfers
Facility County/Independent Cit	tv I		fi	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Sect	ion 6 of Form R
	,	Tugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/Ad	uress	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M		POTW	Transfers **
Chemical Name		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
AMHERST	GREIF BRO	OS. CORPO	RATION					861 FIBR	E PLANT I	ROAD		SIC	code: 2611
Acetaldehyde	1	0	32,101	32,101	0	0	32,101	0	0	242,486	242,486	(	0 0
Ammonia	1	0	0	0	43	7,368	7,411	0	0	363,958	363,958		0 0
Methanol	1	0	179,389	179,389	0	0	179,389	0	0	712,005	712,005		0 0
Total for GREIF BROS. CORPORATI	(3 records)	0	211,490	211,490	43	7,368	218,901	0	0	1,318,449	1,318,449	1	0 0
AMHERST I	LYNCHBU	RG STEEL	AND SPEC	IALTY CO	MPANY			ROUTE	29 NORTH			SIC	code: 3441
Chromium	•	Y 0	0	0	0	0	0	0	0	0	0	(	0 0
Manganese	7	Y 0	0	0	0	0	0	0	0	0	0		0 0
Nickel	7	Y 0	0	0	0	0	0	0	0	0	0		0 0
Total for LYNCHBURG STEEL AND S	(3 records)	0	0	0	0	0	0	0	0	0	0	1	0 0
Total for AMHERST (6 records)		0	211,490	211,490	43	7,368	218,901	0	0	1,318,449	1,318,449		0
APPOMATTOX	ΓΗΟMASV	ILLE FURN	NITURE INI	DUSTRIES	INC.,VIR	GINIA OPI	ERATION	RT. 460				SIC	code: 2511
Methyl ethyl ketone	1	4 0	9,787	9,787	0	0	9,787	0	0	0	0	(	874
Toluene	1	4 0	7,110	7,110	0	0	7,110	0	0	0	0	(	0 4,367
Total for THOMASVILLE FURNITURE	(2 records)	0	16,897	16,897	0	0	16,897	0	0	0	0	1	0 5,241
Total for APPOMATTOX (2 records)		0	16,897	16,897	0	0	16,897	0	0	0	0		5,241
ARLINGTON	OGDEN AV	IATION FU	JELING CO	MPANY, I	NC.			RONALI	) REAGAN	NATIONAL	AIRPORT	SIC	code: 5171
1,2,4-Trimethylbenzene	1	<b>N</b> 10	20	30	0	0	30	0	0	0	0	(	57
Benzene	1	10	19	29	0	0	29	0	0	0	0	(	54
Ethylbenzene	1	10	19	29	0	0	29	0	0	0	0	(	56
m-Xylene	1	N 14	28	42	0	0	42	0	0	0	0		08 0
Methyl tert-butyl ether	1	N 47	91	138	0	0	138	0	0	0	0		262
n-Hexane	1	9	18	27	0	0	27	0	0	0	0	(	52
Naphthalene	1	N 13	86	99	0	0	99	0	0	0	0		0 10,258
o-Xylene	1	N 43	83	126	0	0	126	0	0	0	0		237
tert-Butyl alcohol	1	N 16	30	46	0	0	46	0	0	0	0	(	0 87

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ZOOT TOXICS REIES		F	J		On-Site					ite Mana om Section 8			Off-Site	Transfers on 6 of Form R
Facility County/Independent ( Facility Name/A Chemical Name	Address	O R M A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW	Total Other Off-Site Transfers ** (pounds)
Total for OGDEN AVIATION FUELIN	(9 records	)	172	394	566	0	0	566	0	0	(	0 0	0	11,143
Total for ARLINGTON (9 records)			172	394	566	0	0	566		0	(	0	0	11,143
AUGUSTA	ALCOA B	UIL	DING PR	ODUCTS					185 JOH	NSON DRIV	/E		SIC	code: 3089
Antimony Compounds		N	1	1	2	0	1	3	0	2,463	(	2,463	1	172
Chromium Compounds		N	1	6	7	0	3	10	0	7,370	(	7,370	41	513
Manganese Compounds		N	1	3	4	0	4	8	0	1,211	(	1,211	1	85
Total for ALCOA BUILDING PRODU	IC (3 records	)	3	10	13	0	8	21	0	11,044	(	11,044	43	770
AUGUSTA	AMERICA	AN S	SAFETY F	RAZOR INC	Z.				1 RAZOI	R BLADE L	ANE RT 61	12	SIC	code: 3421
Ammonia		N	750	250	1,000	0	0	1,000	0	0	(	0	0	0
Chromium		N	0	0	0	0	0	0	0	0	(	0	0	41,977
Trichloroethylene		N	27,655	22,548	50,203	0	5	50,208	0	3,115,776	(	3,115,776	0	19,068
Total for AMERICAN SAFETY RAZO	0 (3 records	)	28,405	22,798	51,203	0	5	51,208	0	3,115,776	(	3,115,776	0	61,045
AUGUSTA	CERRO M	1ET	AL PROD	OUCTS CO.					300 TRIA	ANGLE DRI	VE		SIC	code: 3451
Copper Compounds		N	0	0	0	0	0	0	0	0	(	0	250	4,208
Nitrate compounds		N	0	0	0	0	0	0	0	0	(	0	164,025	0
Nitric acid		N	250	250	500	0	0	500	0	0	164,025	5 164,025	0	0
Zinc Compounds		N	0	0	0	0	0	0	0	0	(	0	250	5,817
Total for CERRO METAL PRODUCT	(4 records	)	250	250	500	0	0	500	0	0	164,02	5 164,025	164,525	10,025
AUGUSTA	DEGESCI	H Al	MERICA 1	INC					153 TRIA	ANGLE DRI	VE		SIC	code: 2879
Ammonia		N	546	1,712	2,258	0	0	2,258	0	0	(	0	0	0
Phosphine		N	0	854	854	0	0	854	0	0	(	0	0	0
Aluminum phosphide		Y	0	0	0	0	0	0	0	0	(	0	0	0
Total for DEGESCH AMERICA INC	(3 records	)	546	2,566	3,112	0	0	3,112	. 0	0	(	0 0	0	0
AUGUSTA	GROTTO	ES I	PLASTICS	S PLANT					149 GRA	ND CAVER	NS DRIVE		SIC	code: 3081
Barium Compounds		N	8	15	23	0	0	23	0	2,488	(	2,488	1	2,691

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				On-Site					ite Mana				Transfers
Facility County/Independent City	F		fr	om Section	5 of Form	R	Total	fro	om Section 8	of Form R	Tatal	from Secti	on 6 of Form R Total Other
Facility Name/Address	O R	Fugitive	Stack	Total			On-Site	Energy			Total On-Site		Off-Site
·	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N		POTW	Transfers **
Chemical Name	Α,	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Certain Glycol Ethers	N	50	72	122	0	7	129	0	18,823	728	19,551	(	18,116
Zinc Compounds	N	1	2	3	0	0	3	0	1,136	0	1,136	(	1,191
Total for GROTTOES PLASTICS PLA (3 rec	ords)	59	89	148	0	7	155	0	22,447	728	23,175	1	21,998
AUGUSTA MCQU	U <b>AY IN</b>	TERNAT	IONAL, INC	2				207 LAU	REL HILL I	ROAD (ROU	JTE 612)	SIC	code: 3585
Chlorodifluoromethane	N	2,305	0	2,305	0	0	2,305	0	0	0	0	(	20,267
Copper	N	5,656	0	5,656	0	0	5,656	0	0	0	0	250	72,152
Total for MCQUAY INTERNATIONAL, (2 rec	ords)	7,961	0	7,961	0	0	7,961	0	0	0	0	250	92,419
AUGUSTA NEUM	IAN AI	LUMINUM	I USA (SLU	G)				56 DUNS	MORE ROA	AD		SIC	code: 3365
Chlorine	N	250	250	500	0	0	500	0	0	0	0	(	0
Total for NEUMAN ALUMINUM USA ( (1 rec	ord)	250	250	500	0	0	500	0	0	0	0	(	0
AUGUSTA NIBCO	O OF V	IRGINIA,	INC.					131 JOH	NSON DRIV	E		SIC	code: 3463
Chromium	N	0	1	1	0	5	6	0	0	0	0	5	19,675
Copper	N	1,618	6,882	8,500	0	32	8,532	0	0	0	0	ç	273,634
Total for NIBCO OF VIRGINIA,INC. (2 rec	ords)	1,618	6,883	8,501	0	37	8,538	0	0	0	0	14	293,309
AUGUSTA REXN	ORD C	OPORAT	ION					150 JOH	NSON DRIV	Έ		SIC	code: 3566
Ammonia	Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for REXNORD COPORATION (1 rec	ord)	0	0	0	0	0	0	0	0	0	0	(	0
Total for AUGUSTA (22 records)		39,092	32,846	71,938	0	57	71,995	0	3,149,267	164,753	3,314,020	164,833	479,566
BEDFORD (CITY) RUBA	TEX C	ORPORA'	TION					906 ADA	MS STREE	Γ		SIC	code: 3061
Antimony Compounds	N	5	0	5	0	0	5	0	0	0	0	(	0
Barium Compounds	N	5	0	5	0	0	5	0	0	0	0	(	0
Diisocyanates	N	24,080	0	24,080	0	0	24,080	0	0	0	0	(	0
Ethylene glycol	N	750	0	750	0	0	750	0	0	0	0	(	0
Methyl ethyl ketone	N	214,011	0	214,011	0	0	214,011	0	0	0	0	(	14,445
Nickel	N	5	0	5	0	0	5	0	0	0	0	(	0

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			исл у		On-Site I				On-Si	ite Mana m Section 8	agement	,		e Transfers
Facility County/Independent Ci	ty	F O		11	om Section	5 01 FORIII	K	Total	110	in Section 8	oi Forin K	Total	Irom Secu	Total Other
Facility Name/Ad	ldress	R M	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		IVI A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
Polychlorinated alkanes		N	471,402	0	471,402	0	0	471,402	4 ,	( <b>pounds</b> )	<u> </u>	0 0	<b>'L</b> /	) 0
Styrene		N	250	0	250	0	0	250	0	0	(	0 0	(	0
Toluene		N	2,945	0	2,945	0	0	2,945	0	0	(	0 0	(	250
Zinc Compounds		N	5	0	5	0	0	5	0	0	(	0 0	(	0
Total for RUBATEX CORPORATION	(10 record	ds)	713,458	0	713,458	0	0	713,458	0	0		0 0		0 14,695
Total for BEDFORD (CITY) (10 records	s)		713,458	0	713,458	0	0	713,458	0	0		0 0	(	14,695
BEDFORD (COUNTY)	BARR LA	BO	RATORIE	S, INC					2150 PER	ROWVILL	E ROAD		SIC	code: 2834
Tetracycline hydrochloride		N	0	0	0	0	0	0	0	0	(	0 0	(	880
Total for BARR LABORATORIES, IN	(1 record)	)	0	0	0	0	0	0	0	0	(	0 0	(	0 880
BEDFORD (COUNTY)	BLUE RII	DGE	WOOD P	PRESERVIN	IG INC.				1220 HEN	NDRICKS S	TORE RD.		SIC	code: 2491
Arsenic Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Chromium Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Copper Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Total for BLUE RIDGE WOOD PRES	(3 records	s)	0	0	0	0	0	0	0	0	(	0 0	(	0 0
BEDFORD (COUNTY)	GAMMA	PAR	LLC						1191 VEN	TURE DRI	IVE		SIC	code: 2499
Methyl methacrylate		N	2,400	260	2,660	0	0	2,660	0	0	(	0 0	(	0
Total for GAMMAPAR LLC	(1 record)	)	2,400	260	2,660	0	0	2,660	0	0	(	0 0	(	0 0
BEDFORD (COUNTY)	GEORGL	A-P	ACIFIC C	ORPORATI	ION, BIG IS	SLAND M	ILL		9363 LEE	JACKSON	HWY		SIC	code: 2631
Acetaldehyde		N	2,300	180,000	182,300	60	1,100	183,460	0	0	48,00	0 48,000	(	0
Benzene		N	0	159,000	159,000	0	0	159,000	0	0	(	0 0	(	0
Hydrochloric acid (acid aerosols)		N	0	49,000	49,000	0	0	49,000	0	0	1,00	0 1,000	(	0
Manganese Compounds		N	0	2,500	2,500	7,400	14,000	23,900	0	0	(	0 0	(	0
Methanol		N	400	374,000	374,400	3,000	800	378,200	0	0	527,00	0 527,000	(	0
Sulfuric acid (acid aerosols)		N	0	29,000	29,000	0	0	29,000	0	0	20,00	0 20,000	(	0
Zinc Compounds		N	0	52,500	52,500	458,000	500	511,000	0	0	(	0 0	(	0
Total for GEORGIA-PACIFIC CORPO	(7 records	s)	2,700	846,000	848,700	468,460	16,400	1,333,560	0	0	596,00	0 596,000	(	0 0

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			•	(	On-Site 1	Release	S			ite Mana			Off-Site	e Transfer
Facility County/Independent	City	F		fi	rom Section	5 of Form	R		fro	om Section 8	of Form R		from Secti	on 6 of Form I
	· ·	O R	E .**	64. 1	75 . 4 . 1			Total	<b>T</b>			Total		Total Other
Facility Name/A	Address	M	Fugitive Air	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Recycling	Treatment 1	On-Site Management	POTW	Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
BEDFORD (COUNTY)	SAFETY	KLEI	EN SYS.3	15501					RTE. 24	3 MILES E.	OF VINTO	N	SIC	code: 7389
Ethylene glycol		N	0	3	3	0	0	3	0	0	0	0	(	84,460
Total for SAFETY KLEEN SYS.315	50 (1 record)	)	0	3	3	0	0	3	0	0	0	0	(	84,460
Total for BEDFORD (COUNTY) (13	records)		5,100	846,263	851,363	468,460	16,400	1,336,223	0	0	596,000	596,000	C	85,340
BLAND	ABB INC.	•							STATE I	ROUTE 42			SIC	code: 3612
Copper		N	71	0	71	0	0	71	0	0	0	0	(	370,497
Xylene (mixed isomers)		N	5,479	48,216	53,695	0	0	53,695	0	0	0	0	(	1,091
Total for ABB INC.	(2 records	s)	5,550	48,216	53,766	0	0	53,766	0	0	0	0	(	371,588
BLAND	PASCOR	ATL	ANTIC C	ORP.					STATE I	RT. 42 RT.	1 BOX 20A		SIC	code: 3613
Copper		N	250	0	250	0	0	250	0	0	0	0	(	656
Total for PASCOR ATLANTIC COR	P. (1 record)	)	250	0	250	0	0	250	0	0	0	0	(	656
Total for BLAND (3 records)			5,800	48,216	54,016	0	0	54,016	0	0	0	0	C	372,244
BOTETOURT	GENERA	L SH	ALE PRO	DDUCTS L	LC PLANT	S #35&36			770 WEI	BSTER ROA	D		SIC	code: 3251
Hydrogen fluoride		N	0	77,263	77,263	0	0	77,263	0	0	0	0	(	0
Manganese Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for GENERAL SHALE PRODU	JC (2 records	s)	0	77,263	77,263	0	0	77,263	0	0	0	0	(	0
BOTETOURT	METALS	A-RO	ANOKE	, INC.					184 VIST	TA DRIVE			SIC	code: 3714
Manganese		Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for METALSA-ROANOKE, INC	C. (1 record)	)	0	0	0	0	0	C	0	0	0	0	(	0
BOTETOURT	ROANOK	E CE	EMENT (	COMPANY					STATE I	ROUTE 779			SIC	code: 3241
Hydrochloric acid (acid aerosols)		N	0	17,038	17,038	0	0	17,038	0	0	0	0	(	0
Sulfuric acid (acid aerosols)		N	0	36,510	36,510	0	0	36,510	0	0	0	0	(	0
Ethylene glycol		Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for ROANOKE CEMENT COM	MP (3 records	s)	0	53,548	53,548	0	0	53,548	0	0	0	0	(	0
BOTETOURT	SHAW CO	ONNE	EX INC						1 CONN	EV WAV			SIC	code: 3498

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ZUUT TUXICS KEIE	asc mve	лисл у	(	On-Site	Release	S		On-S	ite Mana	agement			Transfers
		=		rom Section					om Section 8				on 6 of Form R
Facility County/Independent	City	)					Total				Total		<b>Total Other</b>
Facility Name/	Address	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
Chromium		y 2	0	2	0	0	<b>(Pounds)</b>	2 0	•		0 0		_
Total for SHAW CONNEX, INC.	(1 record)	2	0	2	0	0	2	0	0		0 0	(	700
BOTETOURT	VFP, INC							176 EAS	TPARK DR	IVE		SIC	code: 2452
Styrene	1	0	7,920	7,920	0	0	7,920	0	0	(	0 0	(	0
Total for VFP, INC	(1 record)	0	7,920	7,920	0	0	7,920	0	0	(	0 0	(	0
Total for BOTETOURT (8 records)		2	138,731	138,733	0	0	138,733	0	0	(	0 0	C	700
BRISTOL (CITY)	BALL MET	AL BEVER	RAGE CONT	TAINER CO	ORP			750 OLD	ABINGDO	N HIGHWA	AY	SIC	code: 3411
Cyclohexane	I	78,000	26,000	104,000	0	0	104,000	0	0	(	0 0	(	2,300
Total for BALL METAL BEVERAGE	C (1 record)	78,000	26,000	104,000	0	0	104,000	0	0	(	0 0	(	2,300
BRISTOL (CITY)	STRONGW	ELL CORF	PORATION					400 COM	MONWEA	LTH AVEN	NUE	SIC	code: 3089
Antimony	I	N 250	0	250	0	0	250	0	0	(	0 0	(	2,731
Decabromodiphenyl oxide	I	N 250	0	250	0	0	250	0	0	(	0 0	(	1,666
Styrene	I	111,514	0	111,514	0	0	111,514	0	0	(	0 0	(	465
Total for STRONGWELL CORPOR	AT (3 records)	112,014	0	112,014	0	0	112,014	1 0	0	(	0 0	(	4,862
Total for BRISTOL (CITY) (4 records	s)	190,014	26,000	216,014	0	0	216,014	0	0	(	0	C	7,162
BRUNSWICK	BRICK & T	TLE CORP	. EDGERTO	ON PLANT	#3			16024 G	OVERNOR	HARRISON	N PARKWAY	SIC	code: 3251
Manganese	•	Y 0	0	0	0	0	C	0	0	(	0 0	(	0
Total for BRICK & TILE CORP. ED	GE (1 record)	0	0	0	0	0	C	0	0	(	0 0	(	0
BRUNSWICK	BRICK & T	TILE CORP	. PLANT #1					1244 BR	ICKYARD S	STREET		SIC	code: 3251
Manganese	•	Y 0	0	0	0	0	C	0	0	(	0 0	(	0
Total for BRICK & TILE CORP. PLA	AN (1 record)	0	0	0	0	0	C	0	0	(	0 0	(	0
Total for BRUNSWICK (2 records)		0	0	0	0	0	C	0	0	(	0	C	0
BUCKINGHAM	MOTTLEY	FOILS						ROUTE	2 BOX 1400	HWY 15N		SIC	code: 3479
Methanol	I	0	1,340	1,340	0	0	1,340	0	0	44,695	5 44,695	(	0
Toluene	1	0	6,920	6,920	0	0	6,920	0	0	363,929	9 363,929	(	0
Total for MOTTLEY FOILS	(2 records)	0	8,260	8,260	0	0	8,260	0	0	408,624	4 408,624	(	0

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	_	_		On-Site I					ite Mana m Section 8				Transfer
Facility County/Independent Ci	ity [		1	rom Secuon	5 01 F 0 F III	K	Total	110	m Section 8	oi form K	Total	from Secu	on o or Form F Total Other
Facility Name/A	ddress	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	N	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N	Management	POTW	Transfers **
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
	SOLITE CO	ORPORATI	ON/GIANT	RESOURC	E RECOV	ERY, INC.		STATE R	ROUTE 652			SIC	code: 3295
1,2,4-Trimethylbenzene	1	<b>N</b> 4	14	18	0	0	18	265,018	0	0	265,018	C	3,506
Acrylonitrile	1	70	159	229	0	0	229	69,542	0	0	69,542	C	919
Allyl alcohol	1	N 650	1,510	2,160	0	0	2,160	2,698,666	0	0	2,698,666	C	35,705
Cumene	1	<b>y</b> 2	5	7	0	0	7	46,190	0	0	46,190	C	612
Ethylbenzene	1	38	93	131	0	0	131	456,215	0	0	456,215	C	6,030
Hydrochloric acid (acid aerosols)	1	1 0	80,439	80,439	0	0	80,439	0	0	120,658	120,658	C	0
Methyl ethyl ketone	1	2,269	5,177	7,446	0	0	7,446	2,983,945	0	0	2,983,945	C	39,479
Methyl isobutyl ketone	1	<b>1</b> 9	21	30	0	0	30	61,276	0	0	61,276	C	810
Nitrobenzene	1	13	30	43	0	0	43	11,722	0	0	11,722	C	155
Styrene	1	<b>y</b> 25	62	87	0	0	87	425,547	0	0	425,547	C	5,630
Toluene	1	N 375	870	1,245	0	0	1,245	1,493,857	0	0	1,493,857	C	19,766
Xylene (mixed isomers)	1	<b>J</b> 111	274	385	0	0	385	1,593,310	0	0	1,593,310	C	21,081
Total for SOLITE CORPORATION/GI	(12 records)	3,566	88,654	92,220	0	0	92,220	10,105,288	0	120,658	10,225,946	C	133,693
Total for BUCKINGHAM (14 records)		3,566	96,914	100,480	0	0	100,480	10,105,288	0	529,282	10,634,570	O	133,693
BUENA VISTA (CITY)	MODINE M	IANUFACT	URING CO	MPANY				1221 MA	GNOLIA A	VENUE		SIC	code: 3433
Chromium	1	1 0	0	0	0	0	0	0	0	0	0	C	6,393
Total for MODINE MANUFACTURING	(1 record)	0	0	0	0	0	0	0	0	0	0	(	6,393
Total for BUENA VISTA (CITY) (1 reco	ord)	0	0	0	0	0	0	0	0	0	0	O	6,393
CAMPBELL	BGF INDUS	STRIES						401 AMH	ERST AVE	NUE		SIC	code: 2262
Methanol	1	N 225	4,600	4,825	0	0	4,825	0	0	0	0	750	0
Total for BGF INDUSTRIES	(1 record)	225	4,600	4,825	0	0	4,825	0	0	0	0	750	0
CAMPBELL	BWX TECH	INOLOGIE	S, INC.					1570 MT	ATHOS RO	OAD		SIC	code: 3443
Chromium Compounds	1	<b>y</b> 9	2	11	24	97	132	0	0	0	0	C	4,411
Copper Compounds	1	0	8	8	49	197	254	0	0	0	0	C	45,809
Hydrogen fluoride	1	1 0	264	264	0	0	264	0	3,126	99,095	102,221	C	1,336

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			•		On-Site						agement			e Transfer
Facility County/Independent Cit	₹7	F		fi	om Section	5 of Form	R	Total	fro	m Section 8	of Form R	70.41	from Secti	on 6 of Form 1 Total Other
Facility Name/Ad	•	O R	Fugitive	Stack	Total			On-Site	Energy			Total On-Site		Off-Site
-	uress	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Nickel Compounds		N	5	4	9	24	97	130	0	0	0	0	(	10,254
Nitrate compounds		N	0	0	0	0	996,332	996,332	0	0	0	0	(	89,223
Nitric acid		N	10	3,807	3,817	0	0	3,817	0	27,920	604,273	632,193	(	233,197
Total for BWX TECHNOLOGIES, INC.	(6 records)	)	24	4,085	4,109	97	996,723	1,000,929	0	31,046	703,368	734,414	. (	384,230
CAMPBELL	DAN RIVE	ER II	NC BRO	OOKNEAL	PLANT				813 LYN	CHBURG A	VENUE		SIC	code: 2261
Chlorine		N	631	0	631	0	0	631	0	0	0	0	(	0
Total for DAN RIVER INC BROOKN	(1 record)		631	0	631	0	0	631	0	0	0	0	(	0
CAMPBELL	OOMINIO	<b>N</b> - A	ALTAVIS	STA POWE	R STATIO	N			104 WOO	DD AVE			SIC	code: 4931
Ammonia		N	0	47,000	47,000	0	0	47,000	0	0	0	0	(	0
Barium Compounds		N	0	8	8	0	0	8	0	0	0	0	(	28,000
Hydrochloric acid (acid aerosols)		N	0	95,000	95,000	0	0	95,000	0	0	95,000	95,000	(	0
Sulfuric acid (acid aerosols)		N	0	42	42	0	0	42	0	0	63,000	63,000	(	0
Total for DOMINION - ALTAVISTA P	(4 records)	)	0	142,050	142,050	0	0	142,050	0	0	158,000	158,000	(	28,000
CAMPBELL	GEORGIA	-PA	CIFIC C	ORPORAT	ION - BRO	OKNEAL	OSB		HWY. 50	1 S.			SIC	code: 2493
Acetaldehyde		N	0	8,098	8,098	0	0	8,098	0	0	80,983	80,983	(	0
Acrolein		N	0	0	0	0	0	0	0	0	32,997	32,997	(	0
Ammonia		N	0	48,851	48,851	0	0	48,851	0	0	0	0	(	0
Formaldehyde		N	0	6,714	6,714	849	0	7,563	0	0	140,463	140,463	(	0
Methanol		N	0	19,613	19,613	0	0	19,613	0	0	174,865	174,865	(	0
Total for GEORGIA-PACIFIC CORPO	(5 records)	)	0	83,276	83,276	849	0	84,125	0	0	429,308	429,308	(	0
CAMPBELL I	HANSON I	POR	CELAIN	CO., INC					3300 JOH	IN CAPRO	N ROAD		SIC	code: 3469
Chromium		N	0	0	0	0	98	98	0	0	0	0	(	505
Manganese		N	0	0	0	0	78	78	0	0	0	0	(	1,388
Nickel		N	0	0	0	0	117	117	0	0	0	0	(	1,704
Cadmium		Y	0	0	0	0	0	0	0	0	0	0	(	0

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				On-Site					ite Mana				Transfers
Facility County/Independent City	F O		fi	om Section	5 of Form	R	Total	fro	om Section 8	of Form R	Total	from Section	on 6 of Form R Total Other
Facility Name/Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
-	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name	<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Copper	Y	0	0	0	0	0	0	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc (fume or dust)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for HANSON PORCELAIN CO., (7 records	s)	0	0	0	0	293	293	0	0	O	) 0	0	3,597
CAMPBELL INTERM	ET A	ARCHER	CREEK FO	UNDRY				1132 MC	UNT ATHO	S ROAD		SIC	code: 3321
Chromium	N	0	250	250	697	1,001	1,948	0	115,430	0	115,430	0	5,071
Copper	N	0	250	250	2,175	250	2,675	0	379,270	0	379,270	5	13,094
Manganese	N	0	750	750	23,734	0	24,484	0	362,780	0	362,780	0	40,580
Phenol	N	1,345	5,385	6,730	1,122	250	8,102	0	0	0	0	0	5,599
Zinc Compounds	N	0	1,689	1,689	86,305	750	88,744	0	0	0	0	1	89,206
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for INTERMET ARCHER CREE (6 records	s)	1,345	8,324	9,669	114,033	2,251	125,953	0	857,480	C	857,480	6	153,550
CAMPBELL SCHRAD	ER-I	BRIDGEP	ORT INTE	RNATION	AL			205 FRA	ZIER ROAI	)		SIC	code: 3714
Ammonia	N	0	1,468	1,468	0	0	1,468	0	0	0	0	0	0
Copper	N	0	0	0	0	0	0	0	0	0	0	5	1,710,473
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	8,685	0
Nitric acid	N	0	0	0	0	0	0	0	0	6,432	6,432	0	0
Total for SCHRADER-BRIDGEPORT (4 records	s)	0	1,468	1,468	0	0	1,468	0	0	6,432	6,432	8,690	1,710,473
CAMPBELL THE LAN	NE C	OMPANY	INC.					701 5TH	STREET			SIC	code: 2511
Toluene	N	0	11,282	11,282	0	0	11,282	0	0	0	0	0	8,245
Total for THE LANE COMPANY INC. (1 record	)	0	11,282	11,282	0	0	11,282	0	0	C	) 0	0	8,245
CAMPBELL THE TIME	IKEN	N COMPA	NY ALTAV	ISTA BEA	RING PL	ANT		2097 DE	ARING FOR	RD ROAD		SIC	code: 3562
Nickel	N	2	0	2	0	0	2	0	0	0	0	0	4,720
Total for THE TIMKEN COMPANY AL (1 record	)	2	0	2	0	0	2	0	0	O	) 0	0	4,720
Total for CAMPBELL (36 records)		2,227	255,085	257,312	114,979	999,267	1,371,558	0	888,526	1,297,108	2,185,634	9,446	2,292,815

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					On-Site					Site Mana				e Transfers
Facility County/Independen	t City	F O		fi	om Section	5 of Form	R	Total	fre	om Section 8	of Form R	Total	from Sect	ion 6 of Form R Total Other
Facility Name	e/Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
	c/11dd1 css	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
CAROLINE	FT. A.P.	HILI	L TRAINII	NG RANGI	ES DPTMS,	FAPH			18902 Al	P HILL DRI	VE		SIC	code: 9711
Copper		N	0	0	0	25,329	62	25,391	0	0		0 0	(	0 0
Total for FT. A.P. HILL TRAINING	RA (1 record	d)	0	0	0	25,329	62	25,391	0	0		0 0		0 0
CAROLINE	HOOVE	R TR	EATED W	OOD PRO	DUCTS,				18315 H	OUSE DRIV	E		SIC	code: 2491
Arsenic Compounds		Y	0	0	0	0	0	0	0	0		0 0	(	0 0
Chromium Compounds		Y	0	0	0	0	0	0	0	0		0 0	(	0 0
Copper Compounds		Y	0	0	0	0	0	0	0	0		0 0	(	0 0
Total for HOOVER TREATED WO	OOD (3 record	ds)	0	0	0	0	0	0	0	0		0 0		0 0
CAROLINE	JCI JON	ES C	HEMICA	LS, INC.					16248 IN	DUSTRIAL	DRIVE		SIC	code: 2819
Chlorine		N	0	4	4	0	0	4	. 0	0		0 0	(	0 0
Total for JCI JONES CHEMICALS	S, IN (1 record	d)	0	4	4	0	0	4	. 0	0		0 0		0 0
Total for CAROLINE (5 records)			0	4	4	25,329	62	25,395	0	0		0 0		0 0
CARROLL	B. C. VA	UGH	AN PLAN	T					255 CRE	EKVIEW D	RIVE		SIC	code: 2511
Toluene		N	620	13,168	13,788	0	0	13,788	0	0		0 0	(	0 273
Xylene (mixed isomers)		N	537	11,403	11,940	0	0	11,940	0	0		0 0	(	0 818
Total for B. C. VAUGHAN PLANT	(2 record	ds)	1,157	24,571	25,728	0	0	25,728	0	0		0 0		0 1,091
CARROLL	BARKE	R MI	CROFARA	DS, INC.					205 MIL	L STREET;	PO BOX	697	SIC	code: 3675
Ethylene glycol		N	5	936	941	0	0	941	0	0		0 0	6,40	0 3,520
Total for BARKER MICROFARAD	S, I (1 record	d)	5	936	941	0	0	941	0	0		0 0	6,40	0 3,520
CARROLL	E. C. DO	DSO	N PLANT						47 POPI	AR KNOB I	ROAD		SIC	code: 2511
Toluene		N	448	9,498	9,946	0	0	9,946	0	0		0 0	(	0 0
Xylene (mixed isomers)		N	509	10,803	11,312	0	0	11,312	0	0		0 0	(	0 0
Total for E. C. DODSON PLANT	(2 record	ds)	957	20,301	21,258	0	0	21,258	0	0		0 0		0 0
CARROLL	T. G. VA	UGH	AN PLAN	Т					100 T. G	EORGE VA	UGHAN JI	R. ROAD	SIC	code: 2511
Toluene		N	636	13,455	14,091	0	0	14,091	0	0		0 0		0 0

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		F	u.n.y		On-Site I					Site Mana om Section 8				Transfers on 6 of Form R
Facility County/Independent C Facility Name/A	•	O R M	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Chemical Name		A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
Xylene (mixed isomers)		N	564	11,931	12,495	0	0	12,495	<b>'L</b> /	4 ,	<b>1</b> /	) 0	· · ·	•
Total for T. G. VAUGHAN PLANT	(2 records	)	1,200	25,386	26,586	0	0	26,586	0	0	(	0	C	963
Total for CARROLL (7 records)			3,319	71,194	74,513	0	0	74,513	0	0	(	0	6,400	5,574
CHESAPEAKE (CITY)	AMERAD	A H	ESS COR	P. CHESAI	PEAKE TE	RMINAL			4030 BU	ELL STREE	T		SIC	code: 5171
1,2,4-Trimethylbenzene		N	120	94	214	0	0	214	0	0	(	0	C	0
Benzene		N	133	283	416	0	0	416	0	0	(	0	C	0
Ethylbenzene		N	85	79	164	0	0	164	0	0	(	0	C	0
Methyl tert-butyl ether		N	2,027	6,150	8,177	0	0	8,177	0	0	(	0	C	0
n-Hexane		N	531	990	1,521	0	0	1,521	0	0	(	0	C	0
Toluene		N	487	786	1,273	0	0	1,273	0	0	(	0	C	2
Xylene (mixed isomers)		N	375	306	681	0	0	681	0	0	(	0	C	2
Total for AMERADA HESS CORP. C	7 records	)	3,758	8,688	12,446	0	0	12,446	0	0	(	0	(	4
CHESAPEAKE (CITY)	AMERICA	4N (	GFM COR	PORATIO	N				1200 CA	VALIER BO	ULEVARD	)	SIC	code: 3541
Ammonia		N	0	9,720	9,720	0	0	9,720	0	0	(	0	C	0
Total for AMERICAN GFM CORPOR	(1 record)		0	9,720	9,720	0	0	9,720	0	0	(	0	(	0
CHESAPEAKE (CITY)	CHESAPE	EAK	E PRODU	CTS, INC					FOOT O	F OHIO ST	REET		SIC	code: 2875
Copper Compounds		Y	0	0	0	0	0	0	0	0	(	0	C	0
Manganese Compounds		Y	0	0	0	0	0	0	0	0	(	0	C	0
Sulfuric acid (acid aerosols)		Y	0	0	0	0	0	0	0	0	(	0	C	0
Zinc Compounds		Y	0	0	0	0	0	0	0	0	(	0	C	0
Total for CHESAPEAKE PRODUCTS	S, (4 records	)	0	0	0	0	0	0	0	0	(	0	(	0
CHESAPEAKE (CITY)	CHESAPE	EAK	E SOY CI	RUSHING					501 BAR	NES RD, PO	) BOX 7506	i	SIC	code: 2075
Hydrochloric acid (acid aerosols)		N	0	47,000	47,000	0	0	47,000	0	0	(	0	C	0
n-Hexane		N	92,000	200,000	292,000	0	0	292,000	0	0	(	0	260	5
Sulfuric acid (acid aerosols)		N	0	32,000	32,000	0	0	32,000	0	0	(	0	C	0
Barium		Y	0	0	0	0	0	0	0	0	(	0	C	0

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				On-Site I					ite Mana m Section 8				Transfers
Facility County/Independent City	F O		1	rom Section	5 01 F0FM	K	Total	110	m Section 8	oi Form K	Total	from Secu	Total Other
Facility Name/Address	s R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	M	Air	Air	Air	Land	Water	Releases	Recovery			Management	POTW	Transfers **
	<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Zinc Compounds	Y	-	0	-	0	0	O	Ü	0	_			
Total for CHESAPEAKE SOY CRUSH (5 rec	,	92,000	279,000	371,000	0	0	371,000		0	0	0		_
CHESAPEAKE (CITY) CROV	WN CEN	NTRAL PE	ETROLEUN	A CORPOR	ATION			801 FOO	T OF BUTT	STREET		SIC	code: 5171
1,2,4-Trimethylbenzene	N	0	0	0	0	0	0	0	0	0	0	C	5
Benzene	N	0	250	250	0	0	250	0	0	0	0	C	5
Ethylbenzene	N	0	250	250	0	0	250	0	0	0	0	C	5
Methyl tert-butyl ether	N	5	750	755	0	5	760	0	0	0	0	C	250
n-Hexane	N	5	1,322	1,327	0	0	1,327	0	0	0	0	C	5
Toluene	N	0	250	250	0	0	250	0	0	0	0	C	5
Xylene (mixed isomers)	N	0	250	250	0	0	250	0	0	0	0	C	5
Total for CROWN CENTRAL PETRO (7 red	cords)	10	3,072	3,082	0	5	3,087	0	0	C	0	C	280
CHESAPEAKE (CITY) DOM	INION -	CHESAP	EAKE ENE	CRGY CEN	ΓER			2701 VEF	PCO STREE	<b>T</b>		SIC	code: 4911
Arsenic Compounds	N	0	3,700	3,700	30,000	5	33,705	0	0	0	0	C	0
Barium Compounds	N	0	1	1	290,000	370	290,371	0	0	0	0	C	0
Chromium Compounds	N	0	17,000	17,000	41,000	4	58,004	0	0	0	0	C	0
Cobalt Compounds	N	0	170	170	20,000	0	20,170	0	0	0	0	C	0
Copper Compounds	N	0	62	62	64,000	1,200	65,262	0	0	0	0	C	0
Hydrochloric acid (acid aerosols)	N	0	2,000,000	2,000,000	0	0	2,000,000	0	0	0	0	C	0
Hydrogen fluoride	N	0	250,000	250,000	0	0	250,000	0	0	0	0	O	0
Manganese Compounds	N	0	15,000	15,000	55,000	4,400	74,400	0	0	0	0	C	0
Nickel Compounds	N	0	11,000	11,000	39,000	570	50,570	0	0	0	0	C	0
Sulfuric acid (acid aerosols)	N	0	170,000	170,000	0	0	170,000	0	0	520,000	520,000	C	0
Vanadium Compounds	N	0	0	0	110,000	0	110,000	0	0	0	0	0	0
Zinc Compounds	N	0	32	32	65,000	5,200	70,232	0	0	0	0	O	0
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	O	0
Total for DOMINION - CHESAPEAKE (13 rd	ecords)	0	2,466,965	2,466,965	714,000	11,749	3,192,714	0	0	520,000	520,000	C	0

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		_		On-Site					Site Mana om Section 8				e Transfers ion 6 of Form R
Facility County/Independent		F O	1	om section	15 OI FOIII	N.	Total	111	om section o	or Form K	Total	II om Sect	Total Other
Facility Name/	Address	R Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		M Air	Air	Air	Land	Water	Releases	Recovery			Management		Transfers **
		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
CHESAPEAKE (CITY)	EXXON M	OBIL CORF				WIINAL			ELL STREE			1	code: 5171
1,2,4-Trimethylbenzene		N 14	56	70	0	1	71	. 0	0		0 0	(	2
Benzene		N 113	449	562	0	1	563	0	0		0 0	(	0 1
Ethylbenzene		N 29	129	158	0	1	159	0	0		0 0	(	0 1
Methyl tert-butyl ether	:	N 1,615	6,983	8,598	0	5	8,603	0	0		0 0	(	7
n-Hexane		N 289	1,198	1,487	0	2	1,489	0	0		0 0	(	2
Toluene		N 266	972	1,238	0	5	1,243	0	0		0 0	(	0 6
Xylene (mixed isomers)		N 121	489	610	0	3	613	0	0		0 0	(	0 4
Total for EXXON MOBIL CORPORA	ATI (7 records)	2,447	10,276	12,723	0	18	12,741	0	0		0 0		0 23
CHESAPEAKE (CITY)	FLOWSER	VE US INC						3900 CO	OK BLVD			SIC	code: 3561
Chromium		N 0	0	0	0	0	C	0	0		0 0	:	5 35,120
Copper	:	N 0	0	0	0	0	C	0	0		0 0	:	5 11,812
Molybdenum trioxide		N 0	0	0	0	0	C	0	0		0 0	:	5 5,507
Nickel		N 0	0	0	0	0	C	0	0		0 0	:	5 24,114
Total for FLOWSERVE US INC	(4 records)	0	0	0	0	0	C	0	0		0 0	2	0 76,553
CHESAPEAKE (CITY)	GE HEAT	TRANSFER	PRODUCT	S				2601 TR	ADE STREE	ET		SIC	code: 3443
Copper		N 0	0	0	5	0	5	0	0		0 0	:	5 65,478
Nickel		N 5	0	5	5	0	10	0	0		0 0	:	5 9,259
Total for GE HEAT TRANSFER PR	O (2 records)	5	0	5	10	0	15	5 0	0		0 0	1	0 74,737
CHESAPEAKE (CITY)	MITSUBIS	ні снеміс	CAL AMER	ICA INC	ALPOLIC			401 VOI	LVO PARKV	VAY		SIC	code: 3479
Naphthalene	-	N 0	349	349	0	0	349	0	0		0 0		2,425
Total for MITSUBISHI CHEMICAL A		0	349	349	0	0	349	0	0		0 0		0 2,425
CHESAPEAKE (CITY)	MITSUBIS	ні снеміс	CAL AMER	ICA INC	OPC			401 VOI	LVO PKY.			SIC	code: 3861
1,4-Dioxane		N 0	130	130	0	0	130	0	0		0 0		0 10,480
Certain Glycol Ethers		N 0	122	122	0	0	122	. 0	0		0 0		8,005

<sup>\*</sup> A "Y" in the FORM A column means a simplified Form A was submitted, an "N" means the full Form R was submitted. Facilities may report using the Form A for a non-PBTchemical if the total annual reportable amount for that chemical does not exceed 500 pounds and the amount manufactured, processed, or otherwise used for that chemical does not exceed 1 million pounds. When filing a Form A no amounts are reported but by default the appendix lists them as zero.

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2001 Toxics Release Inventory

Appendix Table A-1

				On-Site					ite Mana				Transfers
Facility County/Independent (Facility Name/	Address	Fugitive	Stack	Total			Total On-Site	Energy	m Section 8		Total On-Site	1	n 6 of Form R  Total Other  Off-Site
Chemical Name		Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	(pounds)	Management (pounds)		Transfers ** (pounds)
Trichloroethylene		0	2,972	2,972	0	0	2,972	ı ,	0	4 /	4 ,		43,123
Total for MITSUBISHI CHEMICAL A	M (3 records)	0	3,224	3,224	0	0	3,224	0	0	O	0	0	61,608
CHESAPEAKE (CITY)	NOVA CHI	EMICALS (	USA) INC.					5100 BAI	NBRIDGE	BLVD.		SIC c	ode: 2821
Antimony Compounds	]	0	0	0	0	0	0	0	0	0	0	0	408
Decabromodiphenyl oxide	]	10	10	20	0	0	20	0	0	0	0	0	71
Ethylbenzene	]	18	1,707	1,725	0	0	1,725	0	0	0	0	10	32
Styrene	]	2,000	5,066	7,066	0	0	7,066	0	0	56,111	56,111	140	1,506
Xylene (mixed isomers)	]	N 14	470	484	0	0	484	. 0	0	0	0	10	32
Benzoyl peroxide	,	Y 0	0	0	0	0	0	0	0	0	0	0	0
Cumene	,	Y 0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	,	Y 0	0	0	0	0	0	0	0	0	0	0	0
Total for NOVA CHEMICALS (USA)	I (8 records)	2,042	7,253	9,295	0	0	9,295	0	0	56,111	56,111	160	2,049
CHESAPEAKE (CITY)	ROYSTER	CLARK, IN	IC.					1400 WE	AVER LAN	E		SIC c	ode: 2874
Ammonia	]	N 128	187	315	0	750	1,065	0	18,533	0	18,533	0	0
Nitrate compounds	]	<b>N</b> 0	0	0	0	3,724	3,724	. 0	0	0	0	0	0
Manganese Compounds		Y 0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	,	Y 0	0	0	0	0	0	0	0	0	0	0	0
Total for ROYSTER-CLARK, INC.	(4 records)	128	187	315	0	4,474	4,789	0	18,533	C	18,533	0	0
CHESAPEAKE (CITY)	SOUTHER	N STATES	CO-OP., IN	С.				2651 S. M	IILITARY I	HWY		SIC c	ode: 2875
Ammonia	]	0	14,092	14,092	0	0	14,092	0	0	0	0	0	0
Copper	]	0	2	2	0	0	2	0	0	0	0	0	0
Manganese	]	<b>N</b> 0	3	3	0	0	3	0	0	0	0	0	0
Zinc (fume or dust)	]	0	3	3	0	0	3	0	0	0	0	0	0
Total for SOUTHERN STATES CO-	O (4 records)	0	14,100	14,100	0	0	14,100	0	0	O	0	0	0
Total for CHESAPEAKE (CITY) (70	records)	100,390	2,802,834	2,903,224	714,010	16,246	3,633,480	0	18,533	576,111	594,644	450	217,684
CHESTERFIELD	ARMKEL,	LLC (FORM	MERLY CA	RTER-WA	LLACE, IN	IC.)		1851 TO	JCHSTONE	E ROAD		SIC c	ode: 3069

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<sup>\*\*</sup> TOTAL OTHER OFF-SITE TRANSFERS = ALL OF FORM R SECTION 6.2 OFF-SITE TRANSFERS (DISPOSAL + TREATMENT + ENERGY RECOVERY + RECYCLING)

Chemical Name         A           quads   N           quads   Quad						On-Site					ite Mana				Transfers
Facility Name/Address   Fac	Facility County/Independer	nt City			fi	rom Section	5 of Form	R	T-4-1	fro	m Section 8	of Form R	TD 4.1	from Section	
Chemical Name		·	_	Fugitive	Stack	Total				Energy					
Chemical Name         A*   vounds	-	e/Address					Land	Water			Recycling	Treatment 1		POTW	Transfers **
Nitrate compounds	Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)			_		(pounds)
Total for ARMMEL, LLC (FORMERLY (2 records)	Ammonia		N	24,133	404,127	428,260	0	0	428,260	0	0	0	0	744	0
CHESTERFIELD         BELLWOD PINTURY PINTURY           Ethylene glycol         N         2,400         5,700         8,100         0         8,100         <	Nitrate compounds		N	0	250	250	0	0	250	0	0	0	0	64,336	3,206
Ethylene glycol N 2400 5,700 8,100 0 0 8,100 0 0 0 1,00 0 0 1,00 0 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 0 1,00 0 1	Total for ARMKEL, LLC (FORME	RLY (2 record	s)	24,133	404,377	428,510	0	0	428,510	0	0	0	0	65,080	3,206
Methyl ktone N 33,800 74,400 108,200 0 108,200 0 108,200 0 114,400 114,000 114,400 0 104,415 N-Methyl-2-pyrrolidone N 14,400 14,400 28,800 0 0 27,300 0 14,400 30,000 114,400 0 30,000 0 28,200 104,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 104,400 105,000 105,000 104,400 105,0	CHESTERFIELD	BELLWO	OOD	PRINTIN	G PLANT					2001 RE	YMET ROA	D		SIC	ode: 2754
N-Methyl-2-pyrrolidone N	Ethylene glycol		N	2,400	5,700	8,100	0	0	8,100	0	0	0	0	0	3,616
Toluene N 8,500 18,800 27,300 0 0 27,300 0 0 30,000 30,000 0 28,200 Total for BELLWOOD PRINTING PLA (4 records) 59,100 113,300 172,400 0 0 172,400 0 14,400 144,000 158,400 0 143,340  CHESTERFIELD BROWN & WILLIAMS → TOBA C ♥ CORPORATION  Ammonia N 9,800 1,300 11,100 0 810 11,101 0 0 5,700 5,700 5,700 10 16,144  Nicotine and salts N 2,200 1,400 3,600 0 690 4,290 0 0 0 98,000 98,000 0 0 16,144  Nitrate compounds N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Methyl ethyl ketone		N	33,800	74,400	108,200	0	0	108,200	0	0	114,000	114,000	0	104,192
Total for BELLWOOD PRINTING PLA (4 records)         59,100         113,300         172,400         0         172,400         0         14,400         14,400         158,400         0         143,330           CHESTERFIELD         BROWN & WILLIAMS > TO Same Plane         TO BACW SWILLIAMS > TO Same Plane         1,300         11,100         0         810         11,910         0         0         0         5,700         5,700         0         16,144           Ammonia         N         9,800         1,300         11,100         0         60         42,90         0         0         98,000         98,000         0         5,700         5,700         0         16,144         No         98,000         0         98,000         0         5,700         5,700         0         16,144         No         0	N-Methyl-2-pyrrolidone		N	14,400	14,400	28,800	0	0	28,800	0	14,400	0	14,400	0	7,330
CHESTERFIELD         BROWN & WILLIAMSON TO BACKUS CORPORATION.         13101 N ENON CHURCH ROAD         SIC code: 214           Ammonia         N         9,800         1,300         11,100         0         810         11,910         0         0         5,700         5,700         0         16,14         16,14         1,100         0         669         4,290         0         0         98,000         48,000 <t< td=""><td>Toluene</td><td></td><td>N</td><td>8,500</td><td>18,800</td><td>27,300</td><td>0</td><td>0</td><td>27,300</td><td>0</td><td>0</td><td>30,000</td><td>30,000</td><td>0</td><td>28,203</td></t<>	Toluene		N	8,500	18,800	27,300	0	0	27,300	0	0	30,000	30,000	0	28,203
Ammonia N 9,800 1,300 11,100 0 810 11,910 0 0 5,700 5,700 0 16,14 Nicotine and salts N 2,200 1,400 3,600 0 690 4,290 0 0 98,000 98,000 0 75 Nitrate compounds N 0 0 0 0 8,900 8,900 0 0 48,000 48,000 0 Total for BROWN & WILLIAMSON TO (3 records) 12,000 2,700 14,700 0 25,100 0 0 0 151,700 151,700 0 16,93 NICOTIC FRETERIELD CHEMSOLV INC. 3 (1 record) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total for BELLWOOD PRINTING	PLA (4 record	s)	59,100	113,300	172,400	0	0	172,400	0	14,400	144,000	158,400	0	143,341
Nicotine and salts	CHESTERFIELD				ON TOBA	CCO CORF	PORATION	N		13101 N	ENON CHU	RCH ROAD	)	SIC	ode: 2141
Nitrate compounds N 0 0 0 8,900 8,900 0 0 48,000 48,000 0 16,933  Total for BROWN & WILLIAMSON TO (3 records) 12,000 2,700 14,700 0 10,400 25,100 0 0 151,700 151,700 0 16,933  CHESTERFIELD CHEMSOLV INC. 3 (1 record) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ammonia		N	9,800	1,300	11,100	0	810	11,910	0	0	5,700	5,700	0	16,140
Total for BROWN & WILLIAMSON TO (3 records) 12,000 2,700 14,700 0 10,400 25,100 0 0 151,700 151,700 0 16,930	Nicotine and salts		N	2,200	1,400	3,600	0	690	4,290	0	0	98,000	98,000	0	790
CHESTERFIELD         CHEMSOLV INC. 3         CHEMSOLV INC. 3         (1 record)         0	Nitrate compounds		N	0	0	0	0	8,900	8,900	0	0	48,000	48,000	0	0
Ammonia Y 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total for BROWN & WILLIAMSO	N TO (3 record	s)	12,000	2,700	14,700	0	10,400	25,100	0	0	151,700	151,700	0	16,930
Total for CHEMSOLV INC. 3 (1 record) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CHESTERFIELD	CHEMSO	DLV	INC. 3						16020 CC	ONTINENTA	AL BLVD		SIC	code: 5169
CHESTERFIELD         DEFENSE SUPPLY CENTER RICHMOND         8000 JEFFERSON DAVIS HWY.         SIC code: 919           Bromochlorodifluoromethane         N         80         0         80         0         45,000         0         45,000         0           Bromotrifluoromethane         N         471         0         471         0         0         471         0         122,688         0         122,688         0           Dichlorodifluoromethane         N         220         0         220         0         0         220         0         14,400         0         14,400         0           Dichlorotetrafluoroethane         N         55         0         55         0         0         55         0         74,600         0         74,600         0           Trichlorofluoromethane         N         43         0         43         0         40,000         0         40,000         0           Total for DEFENSE SUPPLY CENTE (5 records)         869         0         869         0         0         869         0         296,688         0         296,688         0         296,688	Ammonia		Y	0	0	0	0	0	0	0	0	0	0	0	0
Bromochlorodifluoromethane N 80 0 80 0 0 80 0 45,000 0 45,000 0 Bromotrifluoromethane N 471 0 471 0 0 471 0 122,688 0 122,688 0 Dichlorodifluoromethane N 220 0 220 0 0 220 0 14,400 0 14,400 0 Dichlorotetrafluoroethane N 55 0 55 0 0 55 0 74,600 0 74,600 0 Trichlorofluoromethane N 43 0 43 0 0 43 0 40,000 0 40,000 0 Total for DEFENSE SUPPLY CENTE (5 records) 869 0 869 0 0 869 0 296,688 0	Total for CHEMSOLV INC. 3	(1 record	)	0	0	0	0	0	C	0	0	0	0	0	0
Bromotrifluoromethane N 471 0 471 0 0 471 0 122,688 0 122,688 0 Dichlorodifluoromethane N 220 0 220 0 0 220 0 14,400 0 14,400 0 Dichlorotetrafluoroethane N 55 0 55 0 0 55 0 74,600 0 74,600 0 Trichlorofluoromethane N 43 0 43 0 0 43 0 40,000 0 40,000 0 Total for DEFENSE SUPPLY CENTE (5 records) 869 0 869 0 0 869 0 296,688 0	CHESTERFIELD	DEFENS	E SU	PPLY CE	NTER RIC	HMOND				8000 JEF	FERSON D	AVIS HWY.		SIC o	ode: 9199
Dichlorodifluoromethane         N         220         0         220         0         0         220         0         14,400         0         14,400         0           Dichlorotetrafluoroethane         N         55         0         55         0         0         55         0         74,600         0         74,600         0           Trichlorofluoromethane         N         43         0         43         0         0         43         0         40,000         0         40,000         0           Total for DEFENSE SUPPLY CENTE (5 records)         869         0         869         0         296,688         0         296,688         0	Bromochlorodifluoromethane		N	80	0	80	0	0	80	0	45,000	0	45,000	0	0
Dichlorotetrafluoroethane         N         55         0         55         0         0         55         0         74,600         0         74,600         0           Trichlorofluoromethane         N         43         0         43         0         0         43         0         40,000         0         40,000         0           Total for DEFENSE SUPPLY CENTE (5 records)         869         0         869         0         0         869         0         296,688         0         296,688         0	Bromotrifluoromethane		N	471	0	471	0	0	471	0	122,688	0	122,688	0	0
Trichlorofluoromethane       N       43       0       43       0       0       43       0       40,000       0       40,000       0         Total for DEFENSE SUPPLY CENTE (5 records)       869       0       869       0       0       869       0       296,688       0       296,688       0	Dichlorodifluoromethane		N	220	0	220	0	0	220	0	14,400	0	14,400	0	0
Total for DEFENSE SUPPLY CENTE (5 records) 869 0 869 0 0 296,688 0 296,688 0	Dichlorotetrafluoroethane		N	55	0	55	0	0	55	0	74,600	0	74,600	0	0
	Trichlorofluoromethane		N	43	0	43	0	0	43	0	40,000	0	40,000	0	0
CHESTERFIELD DOMINION - CHESTERFIELD POWER STATION 500 COXENDALE ROAD SIC code: 491	Total for DEFENSE SUPPLY CE	NTE (5 record	s)	869	0	869	0	0	869	0	296,688	0	296,688	0	0
OILDILM ILLD DOMESTER ILLD TO VER STATION	CHESTERFIELD	DOMINI	ON -	CHESTE	RFIELD PO	OWER STA	TION			500 COX	ENDALE R	OAD		SIC	ode: 4911

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2001 TOXICS RCICASC III		-	(	On-Site	Release	S			ite Mana			Off-Site	e Transfers
Facility County/Indexed on City	F		f	rom Section	5 of Form	R			m Section 8			from Sect	ion 6 of Form R
Facility County/Independent City	0						Total				Total		Total Other
Facility Name/Address	R M	Fugitive	Stack	Total	T 1	***	On-Site	Energy	D. P.	TD44	On-Site	DOTT	Off-Site
Chemical Name	A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	(pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
Arsenic Compounds	N	0	6,900	6,900	55,000	430	62,330	0	0	0	0	(	0 0
Barium Compounds	N	0	48	48	520,000	12,000	532,048	0	0	C	0	(	0 0
Chromium Compounds	N	0	33,000	33,000	76,000	410	109,410	0	0	C	0	(	0 0
Cobalt Compounds	N	0	320	320	38,000	90	38,410	0	0	C	0	(	0 0
Copper Compounds	N	0	26	26	110,000	7,800	117,826	0	0	C	0	(	0
Hydrochloric acid (acid aerosols)	N	0	3,800,000	3,800,000	0	0	3,800,000	0	0	C	0	(	0 0
Hydrogen fluoride	N	0	470,000	470,000	0	0	470,000	0	0	C	0	(	0 0
Manganese Compounds	N	0	28,000	28,000	110,000	1,300	139,300	0	0	C	0	(	0 0
Nickel Compounds	N	0	20,000	20,000	74,000	260	94,260	0	0	C	0	(	0 0
Selenium Compounds	N	0	4,100	4,100	14,000	550	18,650	0	0	C	0	(	0 0
Sulfuric acid (acid aerosols)	N	0	520,000	520,000	0	0	520,000	0	0	C	0	(	0 0
Vanadium Compounds	N	0	0	0	210,000	0	210,000	0	0	C	0	(	0 0
Zinc Compounds	N	0	330	330	130,000	1,100	131,430	0	0	C	0	(	0 0
Total for DOMINION - CHESTERFIEL (13 record	ds)	0	4,882,724	4,882,724	1,337,000	23,940	6,243,664	0	0	C	0	(	0 0
CHESTERFIELD DU PONT	ΓJA	MES RIV	ER PLANT					1201 BEI	LWOOD R	OAD		SIC	code: 2819
Sulfuric acid (acid aerosols)	N	2,922	3,040	5,962	0	0	5,962	0	0	C	0	(	0 0
Total for DU PONT JAMES RIVER PL (1 record	)	2,922	3,040	5,962	0	0	5,962	. 0	0	C	) 0	(	0 0
CHESTERFIELD DU PONT	ΓSP	RUANCE	PLANT					U.S. HIG	HWAY 1 A	Г COGBILI	L ROAD	SIC	code: 2824
1,3-Phenylenediamine	N	0	0	0	0	0	0	0	0	C	0	(	916
Chloroform	N	6,590	33,247	39,837	0	31	39,868	0	0	205	5 205	(	0 0
Chromium Compounds	N	0	0	0	556	53	609	0	0	C	0	(	287
Dimethylamine	N	12,280	0	12,280	0	16,578	28,858	0	0	110,518	3 110,518	(	0 0
N-Methyl-2-pyrrolidone	N	0	11,704	11,704	0	6,023	17,727	0	0	48,216	48,216	(	26,000
Nickel Compounds	N	0	0	0	551	420	971	0	0	C	0	(	77
p-Phenylenediamine	N	0	0	0	0	0	0	0	0	C	0	(	0 0
Toluene	N	34,654	20,000	54,654	0	40	54,694	0	0	760	760	(	7,636

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<sup>\*\*</sup> TOTAL OTHER OFF-SITE TRANSFERS = ALL OF FORM R SECTION 6.2 OFF-SITE TRANSFERS (DISPOSAL + TREATMENT + ENERGY RECOVERY + RECYCLING)

		F			On-Site					Site Mana om Section 8				Transfers
Facility County/Independent ( Facility Name/A	Address	O R M	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery		Treatment M	Total On-Site Management		Total Other Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Trichlorofluoromethane		N	107,720	6,634	114,354	0	77	114,431	0	0	1,313	1,313	C	97
Total for DU PONT SPRUANCE PLA	(9 records)	)	161,244	71,585	232,829	1,107	23,222	257,158	0	0	161,012	161,012	C	35,013
CHESTERFIELD	DUPONT T	ΓEI	JIN FILM	IS					111 DISC	COVERY DE	RIVE		SIC	code: 2821
Acetaldehyde		N	0	29,346	29,346	0	373	29,719	0	0	6,375	6,375	9,529	0
Antimony Compounds		N	0	0	0	47	93	140	0	0	159	159	2,874	17
Ethylene glycol		N	0	4,154	4,154	0	746	4,900	0	0	492,576	492,576	1,338,414	0
Methanol		N	6,817	120,468	127,285	0	1,119	128,404	0	0	96,790	96,790	327,390	0
Total for DUPONT TEIJIN FILMS	(4 records)	١	6,817	153,968	160,785	47	2,331	163,163	0	0	595,900	595,900	1,678,207	17
CHESTERFIELD	EXTERIO	R S	YSTEMS	INC. D/B/A	OWENS (	CORNING	METAL S	YSTEMS	1801 RE	YMET ROA	D		SIC	code: 3365
Hydrochloric acid (acid aerosols)		N	6,480	876	7,356	0	0	7,356	0	0	129,601	129,601	C	0
Total for EXTERIOR SYSTEMS INC	(1 record)		6,480	876	7,356	0	0	7,356	0	0	129,601	129,601	C	0
CHESTERFIELD	HONEYW	ELI	L INTERN	NATIONAL	INC.				4101 BE	RMUDA HU	NDRED RO	AD	SIC	code: 2821
Zinc Compounds		N	0	0	0	0	16	16	0	0	0	0	19	2,000
Total for HONEYWELL INTERNATION	O (1 record)		0	0	0	0	16	16	0	0	0	0	19	2,000
CHESTERFIELD	HONEYW	ELI	L INTERN	NATIONAL	INC. TEC	HNICAL (	CENTER		15801 W	OODS EDG	E RD		SIC	code: 2824
Freon 113		N	136,823	36,626	173,449	0	0	173,449	0	0	0	0	250	0
Total for HONEYWELL INTERNATION	O (1 record)		136,823	36,626	173,449	0	0	173,449	0	0	0	0	250	0
CHESTERFIELD	KAISER B	EL	LWOOD	CORP.					1901 RE	YMET RD			SIC	code: 3354
Chromium		Y	0	0	0	0	0	0	0	0	0	0	C	0
Copper		Y	0	0	0	0	0	0	0	0	0	0	O	0
Total for KAISER BELLWOOD COR	P (2 records)	)	0	0	0	0	0	0	0	0	0	0	c	0
CHESTERFIELD	PHILIP M	OR	RIS USA -	PARK 500	SITE				4100 BE	RMUDA HU	NDRED RO	AD	SIC	code: 2141
Ammonia		N	260	54,000	54,260	0	210	54,470	0	0	68,000	68,000	120	630
Chlorine		N	10	0	10	0	12,000	12,010	0	0	0	0	C	0
Hydrochloric acid (acid aerosols)		N	0	140,000	140,000	0	0	140,000	0	0	0	0	C	0

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<sup>\*\*</sup> TOTAL OTHER OFF-SITE TRANSFERS = ALL OF FORM R SECTION 6.2 OFF-SITE TRANSFERS (DISPOSAL + TREATMENT + ENERGY RECOVERY + RECYCLING)

				On-Site					ite Mana				Transfer
Facility County/Independent City	F		fi	rom Section	5 of Form	R		fro	om Section 8	of Form R		from Secti	on 6 of Form R
	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	Management	POTW	Transfers **
Chemical Name	<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Nicotine and salts	N	5	23,000	23,005	0	0	23,005	0	0	200,000	200,000	C	0
Nitrate compounds	N	0	0	0	0	510,000	510,000	0	0	480,000	480,000	1,000	0
Sulfuric acid (acid aerosols)	N	10	32,000	32,010	0	0	32,010	0	0	0	0	C	0
Total for PHILIP MORRIS USA - PAR (6 reco	rds)	285	249,000	249,285	0	522,210	771,495	0	0	748,000	748,000	1,120	630
CHESTERFIELD REHRI	G INT	ERNATIO	ONAL, INC.	•				1301 BA	TTERY BRO	OOK PARK	WAY	SIC	code: 3471
Chromium Compounds	N	0	0	0	0	1	1	0	0	0	0	70	14,848
Nickel Compounds	N	0	1	1	0	8	9	0	0	0	0	45	10,743
Total for REHRIG INTERNATIONAL, I (2 reco	rds)	0	1	1	0	9	10	0	0	0	0	115	25,591
CHESTERFIELD RICHM	IOND	TERMIN	AL					5801 JEF	FERSON D	AVIS HIGH	WAY	SIC	code: 5171
1,2,4-Trimethylbenzene	N	28	7	35	0	0	35	0	0	116	116	C	0
Benzene	N	88	150	238	0	0	238	0	0	4,915	4,915	C	0
Ethylbenzene	N	21	19	40	0	0	40	0	0	483	483	C	0
Methyl tert-butyl ether	N	1,268	2,193	3,461	0	0	3,461	0	0	39,017	39,017	C	0
n-Hexane	N	145	257	402	0	0	402	0	0	8,607	8,607	O	0
Toluene	N	174	251	425	0	0	425	0	0	7,135	7,135	O	0
Xylene (mixed isomers)	N	128	126	254	0	0	254	0	0	3,345	3,345	C	0
Total for RICHMOND TERMINAL (7 reco	rds)	1,852	3,003	4,855	0	0	4,855	0	0	63,618	63,618	C	0
CHESTERFIELD SAFET	Y-KLI	EEN SYST	TEMS (3154	01)				1200 W.	100 ROAD			SIC	code: 7389
Ethylene glycol	N	1	4	5	0	0	5	0	0	0	0	C	136,037
Total for SAFETY-KLEEN SYSTEMS (1 recoil	rd)	1	4	5	0	0	5	0	0	0	0	C	136,037
CHESTERFIELD SUN CH	HEMIC	CAL - GPI	I					16000 CC	ONTINENTA	AL BLVD		SIC	code: 2893
Dibutyl phthalate	N	0	0	0	0	0	0	0	0	0	0	O	0
Total for SUN CHEMICAL - GPI (1 recoil	rd)	0	0	0	0	0	0	0	0	0	0	c	0
CHESTERFIELD SUPER	RADI	ATOR CO	DILS					451 SOU	THLAKE B	LVD		SIC	code: 3585
Tetrachloroethylene	N	0	88,310	88,310	0	0	88,310	0	0	0	0	C	1,397

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				On-Site					Site Mana				e Transf
Facility County/Independent	City		f	rom Section	5 of Form	R		fr	om Section 8	of Form R		from Sect	ion 6 of Forn
	,		Stack	Total			Total On-Site	Enongr			Total		Total Other Off-Site
Facility Name/	Address		Air	10tai Air	Land	Water	Releases	Energy Recovery	Recycling	Treatment	On-Site Management	POTW	Transfers **
Chemical Name		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for SUPER RADIATOR COILS	(1 record)	0	88,310	88,310	0	0	88,310	0	0		0 0		0 1,397
CHESTERFIELD	THE HON	COMPANY						11200 O	LD STAGE 1	ROAD		SIC	code: 2522
1,2,4-Trimethylbenzene	1	2,786	17,977	20,763	0	0	20,763	0	0	(	0 0		0 17,009
Xylene (mixed isomers)	1	1,515	5,352	6,867	0	0	6,867	0	0	(	0 0		0 19,844
Total for THE HON COMPANY	(2 records)	4,301	23,329	27,630	0	0	27,630	0	0		0 0		0 36,853
CHESTERFIELD	VOPAK US	A INC						1001 OL	D BERMUD	A HUNDR	ED ROAD	SIC	code: 5169
Certain Glycol Ethers	1	3	3	6	0	0	6	0	0	(	0 0		0 2,636
Cyclohexane	1	<b>y</b> 4	351	355	0	0	355	0	0	(	0 0		0 2,051
Dichloromethane	1	<b>y</b> 6	1,690	1,696	0	0	1,696	0	0	(	0 0		0 7,032
Ethylbenzene	1	3	33	36	0	0	36	0	0	(	0 0		0 531
Ethylene glycol	1	<b>y</b> 4	3	7	0	0	7	0	0	(	0 0		0 2,727
Methanol	1	N 21	756	777	0	0	777	0	0	(	0 0		0 11,004
Methyl ethyl ketone	1	N 14	695	709	0	0	709	0	0	(	0 0	(	0 11,943
Methyl isobutyl ketone	1	N 29	270	299	0	0	299	0	0	(	0 0	(	0 13,782
N,N-Dimethylformamide	1	<b>y</b> 5	10	15	0	0	15	0	0	(	0 0	(	0 2,344
n-Butyl alcohol	1	<b>y</b> 2	13	15	0	0	15	0	0	(	0 0	(	0 2,343
n-Hexane	1	3	564	567	0	0	567	0	0	(	0 0	(	0 1,617
Toluene	1	N 37	659	696	0	0	696	0	0	(	0 0	(	0 19,147
Xylene (mixed isomers)	1	<b>y</b> 5	26	31	0	0	31	0	0	(	0 0	(	0 4,255
1,2,4-Trimethylbenzene	•	Y 0	0	0	0	0	0	0	0	(	0 0	(	0 0
Total for VOPAK USA INC	(14 records)	136	5,073	5,209	0	0	5,209	0	0		0 0		0 81,412
CHESTERFIELD	WABASH A	LUMINUM	I ALLOYS,	L.L.C.				1711 RE	YMET ROA	D		SIC	code: 3341
Hydrochloric acid (acid aerosols)	1	0	4,400	4,400	0	0	4,400	0	0	540,00	0 540,000		0 0
Total for WABASH ALUMINUM ALL	.O (1 record)	0	4,400	4,400	0	0	4,400	0	0	540,00	0 540,000		0 0
CHESTERFIELD	WAKO CH	EMICALS	U.S.A. INC.					1600 BE	LLWOOD R	COAD		SIC	code: 2869

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				On-Site 1					ite Mana			Off-Site	Transfer
Facility County/Independent City	, F	:	f	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Section	on 6 of Form I
	2		G. I	TD 4.3			Total				Total		Total Other
Facility Name/Add	lress 「		Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Docycling	Treatment N	On-Site	POTW	Off-Site Transfers **
Chemical Name		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Ū	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Ammonia	N	<b>J</b> 50	50	100	0	0	100	0	0	900	900	0	0
Hydrochloric acid (acid aerosols)	N	J 250	750	1,000	0	0	1,000	0	0	10,000	10,000	0	0
Methanol	N	1,000	16,000	17,000	0	0	17,000	0	0	74,000	74,000	1,500	70,000
Toluene	N	1 800	2,200	3,000	0	0	3,000	0	0	200	200	1	20,000
Total for WAKO CHEMICALS U.S.A. (	4 records)	2,100	19,000	21,100	0	0	21,100	0	0	85,100	85,100	1,501	90,000
CHESTERFIELD W	ORTHEN	IND. INC.	UPACO AD	HESIVES	DIV.			4105 CA	STLEWOOI	) RD.		SIC	code: 2891
Methyl ethyl ketone	N	J 250	0	250	0	0	250	0	0	0	0	0	250
Toluene	N	J 250	0	250	0	0	250	0	0	0	0	0	250
Total for WORTHEN IND. INC. UPAC (	2 records)	500	0	500	0	0	500	0	0	0	0	0	500
Total for CHESTERFIELD (88 records)		419,563	6,061,316	6,480,879	1,338,154	582,128	8,401,161	0	311,088	2,618,931	2,930,019	1,746,292	572,927
CLARKE C	LARKE C	OUNTY SU	PPLY/GRI	FFITH				618 E. M	AIN STREE	T		SIC	code: 5171
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Ŋ	0	0	0	0	0	0	0	0	0	0	0	0
Total for CLARKE COUNTY SUPPLY/ (	2 records)	0	0	0	0	0	O	0	0	0	0	0	0
Total for CLARKE (2 records)		0	0	0	0	0	C	ı .	0	0	0	0	•
COLONIAL HEIGHTS (CITY) R	OSLYN C	ONVERTE	RS INC.					1106 W.	ROSLYN RI	D.		SIC	code: 2754
Dibutyl phthalate	N	1 0	0	0	0	0	0	0	718	0	718	0	283
Total for ROSLYN CONVERTERS IN (	1 record)	0	0	0	0	0	O	0	718	0	718	0	283
Total for COLONIAL HEIGHTS (CITY) (1	record)	0	0	0	0	0	C	0	718	0	718	0	283
COVINGTON (CITY)	EAR COR	PORATION	1					308 W. T	HACKER D	RIVE		SIC	code: 3089
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for LEAR CORPORATION (	1 record)	0	0	0	0	0	O	0	0	0	0	0	0
Total for COVINGTON (CITY) (1 record)		0	0	0	0	0	O	0	0	0	0	0	0
CULPEPER C	ONTINEN	TAL TEVE	CS .					13456 LC	OVERS LAN	E		SIC	code: 3714
Polychlorinated alkanes	N	250	250	500	0	0	500	0	0	0	0	9,704	750
Total for CONTINENTAL TEVES (	1 record)	250	250	500	0	0	500	0	0	0	0	9,704	750

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			-			Release				Site Mana				e Transfer
Facility County/Independent C	`itv	F_		fre	om Section	5 of Form	R		fre	om Section 8	of Form R		from Secti	on 6 of Form 1
• •	•	O R Fu	ugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	ddress	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	On-Site Management	POTW	Transfers **
Chemical Name		<b>A*</b> (p	ounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
CULPEPER	CULPEPE	ER WO	OOD PR	ESERVERS					15487 BI	RAGGS COI	RNER ROA	D	SIC	code: 2491
Arsenic		Y	0	0	0	0	0	0	0	0	C	0	C	0
Chromium		Y	0	0	0	0	0	0	0	0	C	0	C	0
Copper		Y	0	0	0	0	0	0	0	0	C	0	C	0
Total for CULPEPER WOOD PRESE	(3 records	3)	0	0	0	0	0	C	0	0	C	) 0	(	0
CULPEPER	QUARLES	S PET	ROLEU	M, INC., CU	JLPEPER	BULK PL	ANT		15427 Bl	RANDY ROA	AD		SIC	code: 5171
1,2,4-Trimethylbenzene		Y	0	0	0	0	0	0	0	0	C	0	C	0
Benzene		Y	0	0	0	0	0	0	0	0	C	0	C	0
Ethylbenzene		Y	0	0	0	0	0	0	0	0	C	0	C	0
Methyl tert-butyl ether		Y	0	0	0	0	0	0	0	0	C	0	C	0
n-Hexane		Y	0	0	0	0	0	0	0	0	C	0	C	0
Toluene		Y	0	0	0	0	0	0	0	0	C	) 0	C	0
Xylene (mixed isomers)		Y	0	0	0	0	0	0	0	0	C	0	C	0
Total for QUARLES PETROLEUM, II	N (7 records	3)	0	0	0	0	0	O	0	0	C	0	C	0
CULPEPER	THE ROC	CHEST	ER CO	RPORATIO	N				751 OLD	BRANDY I	ROAD		SIC	code: 3357
Copper		N	0	0	0	0	0	0	0	0	C	0	C	119,871
Total for THE ROCHESTER CORPO	(1 record)		0	0	0	0	0	C	0	0	C	) 0	(	119,871
CULPEPER	WORLD V	WIDE .	AUTON	MOTIVE - C	OFFEEW	OOD FAC	ILITY		12352 C	OFFEEWOO	DD DRIVE		SIC	code: 3714
Copper		N	5	5	10	0	0	10	0	0	C	) 0	C	131,610
Total for WORLD WIDE AUTOMOTI	V (1 record)		5	5	10	0	0	10	0	0	C	) 0	(	131,610
Total for CULPEPER (13 records)			255	255	510	0	0	510	0	0	0	) 0	9,704	252,231
DANVILLE (CITY)	THE GOO	DYEA	AR TIRI	E & RUBBE	R COMPA	NY			1901 GO	ODYEAR B	OULEVAR	D	SIC	code: 3011
Certain Glycol Ethers		N	0	0	0	0	0	0	0	0	C	0	150	1,355
Cobalt Compounds		N	0	7	7	0	0	7	0	0	C	0	C	4,130
Methyl ethyl ketone		N	11,019	71	11,090	0	0	11,090	0	0	C	0	C	266

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2001 Toxics Release Inventory

Appendix Table A-1

					On-Site					ite Mana				Transfers
Facility County/Independent C	itv	F		fr	om Section	5 of Form	R	Total	fro	m Section 8	of Form R	T-4-1	from Section	on 6 of Form R Total Other
Facility Name/A	•	O R	Fugitive	Stack	Total			On-Site	Energy			Total On-Site		Off-Site
•	aaress	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Methyl isobutyl ketone		N	0	24,906	24,906	0	0	24,906	0	0	(	0	0	0
n-Hexane		N	1,481	37,766	39,247	0	0	39,247	0	0	(	0	0	254
Toluene		N	150	5,107	5,257	0	0	5,257	0	0	(	0 0	0	113
Zinc Compounds		N	0	989	989	0	223	1,212	0	0	(	0 0	3,056	157,452
Total for THE GOODYEAR TIRE & R	(7 records	s)	12,650	68,846	81,496	0	223	81,719	0	0	(	0 0	3,206	163,570
Total for DANVILLE (CITY) (7 records	)		12,650	68,846	81,496	0	223	81,719	0	0	(	0	3,206	163,570
DINWIDDIE	CHAPAR	RAI	L (VA) INC	Z.					25801 HC	<b>OFHEIMER</b>	WAY		SIC	code: 3312
Manganese Compounds		N	580	83	663	0	0	663	0	0	(	0 0	0	330,000
Nickel Compounds		N	2	56	58	0	0	58	0	0	(	0 0	0	2,100
Zinc Compounds		N	3,000	2,100	5,100	0	210	5,310	0	0	(	0 0	0	3,400,280
Total for CHAPARRAL (VA) INC.	(3 records	s)	3,582	2,239	5,821	0	210	6,031	0	0	(	0 0	0	3,732,380
DINWIDDIE	PHILIP M	1OR	RIS PROI	OUCTS INC	C EXPORT	r PROCES	SING FAC	CILITY	20520 UN	NICO ROAD	•		SIC	code: 2141
Nicotine and salts		N	5	10,240	10,245	0	0	10,245	0	0	(	0 0	0	0
Total for PHILIP MORRIS PRODUCT	(1 record)	)	5	10,240	10,245	0	0	10,245	0	0	(	0 0	0	0
Total for DINWIDDIE (4 records)			3,587	12,479	16,066	0	210	16,276	0	0		0	0	3,732,380
EMPORIA (CITY)	PARKER	OII	CO., INC	•					680 MOF	RGAN ROAI	D		SIC	code: 5171
1,2,4-Trimethylbenzene		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
Benzene		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
Ethylbenzene		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
Methyl tert-butyl ether		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
n-Hexane		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
Toluene		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
Xylene (mixed isomers)		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
Total for PARKER OIL CO., INC.	(7 records	_	0	0	0	0	0	0	0	0		0 0	0	0
Total for EMPORIA (CITY) (7 records)	`		0	0	0	0	0	0	0	0		0	0	0
, , , , ,	FAIRFAX	ТЕ	RMINAL						3800 PIC	KETT ROA	D		SIC	code: 5171

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	ISC IIIV	F			On-Site I					ite Mana m Section 8				e Transfers ion 6 of Form R
Facility County/Independent (Facility Name/A	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Chemical Name		M A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment M (pounds)	Ianagement (pounds)	POTW (pounds)	Transfers ** (pounds)
1,2,4-Trimethylbenzene		N	57	20	77	0	0	77		0	4 ,	1	<b>'L</b> /	) 29
Benzene		N	86	84	170	0	0	170	0	0	27	27		0 11
Ethylbenzene		N	33	54	87	0	0	87	0	0	5	5		0 12
Methyl tert-butyl ether		N	1,628	2,236	3,864	0	0	3,864	0	0	2,122	2,122		0 64
n-Hexane		N	133	212	345	0	0	345	0	0	0	0		0 13
Toluene		N	223	281	504	0	0	504	0	0	95	95		56
Xylene (mixed isomers)		N	201	261	462	0	0	462	0	0	61	61		0 68
Total for FAIRFAX TERMINAL	(7 records	)	2,361	3,148	5,509	0	0	5,509	0	0	2,311	2,311		0 253
Total for FAIRFAX (CITY) (7 records)	)		2,361	3,148	5,509	0	0	5,509	0	0	2,311	2,311	(	253
FAIRFAX (COUNTY)	AIR BP								BUILDIN	NG 2 TANK	FARM ROA	D	SIC	code: 5171
1,2,4-Trimethylbenzene		N	121	86	207	0	0	207	0	0	0	0		0 0
Benzene		N	81	57	138	0	0	138	0	0	0	0		0 0
Biphenyl		N	5	5	10	0	0	10	0	0	0	0		18,302
Ethylbenzene		N	81	57	138	0	0	138	0	0	0	0		0 0
Methyl tert-butyl ether		N	607	431	1,038	0	0	1,038	0	0	0	0		0
Naphthalene		N	5	5	10	0	0	10	0	0	0	0		18,302
Toluene		N	243	172	415	0	0	415	0	0	0	0		0 0
Xylene (mixed isomers)		N	364	259	623	0	0	623	0	0	0	0		0 0
Total for AIR BP	(8 records	)	1,507	1,072	2,579	0	0	2,579	0	0	0	0		0 36,604
FAIRFAX (COUNTY)	ALEXANI	DRI	A METAI	L FINISHE	RS INC				9418 GU	NSTON CO	VE ROAD		SIC	code: 3471
Nitric acid		N	250	250	500	0	0	500	0	1,000	1,500	2,500		8,957
Total for ALEXANDRIA METAL FINI	S (1 record)		250	250	500	0	0	500	0	1,000	1,500	2,500		0 8,957
FAIRFAX (COUNTY)	BP PROD	UC	TS NORTI	H AMERIC	A INC. FA	IRFAX TE	ERMINAL		9601 CO	LONIAL AV	/ <b>E.</b>		SIC	code: 5171
1,2,4-Trimethylbenzene		N	22	5	27	0	0	27	0	6,300	27	6,327		0 6
Benzene		N	44	78	122	0	0	122	0	2,100	460	2,560		2
Ethylbenzene		N	9	7	16	0	0	16	0	2,700	46	2,746		2

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<sup>\*\*</sup> TOTAL OTHER OFF-SITE TRANSFERS = ALL OF FORM R SECTION 6.2 OFF-SITE TRANSFERS (DISPOSAL + TREATMENT + ENERGY RECOVERY + RECYCLING)

				On-Site					ite Mana				e Transfers
Facility County/Independent City	F		fı	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Sect	ion 6 of Form R
	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	On-Site Management	POTW	Transfers **
Chemical Name	<b>A</b> *		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Methyl tert-butyl ether	N	1,600	2,100	3,700	0	0	3,700	0	41,000	18,000	59,000		0 12
n-Hexane	N	190	210	400	0	0	400	0	10,000	2,300	12,300		0 3
Toluene	N	79	130	209	0	0	209	0	9,000	580	9,580		0 7
Xylene (mixed isomers)	N	59	50	109	0	0	109	0	16,000	340	16,340		0 8
Total for BP PRODUCTS NORTH AM $(7 \ rec$	ords)	2,003	2,580	4,583	0	0	4,583	0	87,100	21,753	108,853		0 40
FAIRFAX (COUNTY) CROV	VN CEN	NTRAL PE	TROLEUM	1 CORPOR	ATION			8211 TEF	RMINAL RO	OAD		SIC	code: 5171
1,2,4-Trimethylbenzene	N	0	0	0	0	5	5	0	0	0	0		0 505
Benzene	N	5	250	255	0	5	260	0	0	0	0		0 255
Cyclohexane	N	0	0	0	0	0	0	0	0	0	0		0 0
Ethylbenzene	N	0	250	250	0	5	255	0	0	0	0		0 260
Methyl tert-butyl ether	N	5	750	755	0	5	760	0	0	0	0		0 750
n-Hexane	N	250	750	1,000	0	5	1,005	0	0	0	0		0 750
Toluene	N	5	250	255	0	5	260	0	0	0	0		0 750
Xylene (mixed isomers)	N	5	250	255	0	5	260	0	0	0	0		0 750
Total for CROWN CENTRAL PETRO $(8 \ rec$	ords)	270	2,500	2,770	0	35	2,805	0	0	0	0		0 4,020
FAIRFAX (COUNTY) EXXO	N MOE	BIL CORP	ORATION	NEWINGT	ON TERM	IINAL		8200 TEF	RMINAL RI	<b>)</b> .		SIC	code: 5171
1,2,4-Trimethylbenzene	N	15	55	70	0	2	72	0	0	0	0	Ì	0 43
Benzene	N	121	443	564	0	0	564	0	0	0	0		0 21
Ethylbenzene	N	35	186	221	0	1	222	0	0	0	0		0 34
Methyl tert-butyl ether	N	2,548	8,575	11,123	0	3	11,126	0	0	0	0		0 188
n-Hexane	N	414	1,379	1,793	0	1	1,794	0	0	0	0		0 63
Toluene	N	353	1,357	1,710	0	3	1,713	0	0	0	0		0 176
Xylene (mixed isomers)	N	143	722	865	0	2	867	0	0	0	0		0 118
Total for EXXON MOBIL CORPORATI (7 ${ m rec}$	ords)	3,629	12,717	16,346	0	12	16,358	0	0	0	0		0 643
FAIRFAX (COUNTY) QUAR	LES PI	ETROLEU	M, INC., N	EWINGTO	N TERMI	NAL		8219 TEF	RMINAL RO	OAD		SIC	code: 5171
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0		0 0

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				On-Site					Site Mana		,		e Transfers
Facility County/Independent C	ity F		fr	om Section	5 of Form	R	Total	fr	om Section 8	of Form R	TD 4.1	from Secti	on 6 of Form R Total Other
• •	. 0	Fugitive	Stack	Total			On-Site	Energy			Total On-Site		Off-Site
Facility Name/A	duress M	0	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name	A	* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for QUARLES PETROLEUM, IN	(1 record)	0	0	0	0	0	0	0	0		0 0	(	0
FAIRFAX (COUNTY)	SICPA SECU	RINK CO	RPORATIO	N				8000 RE	SEARCH WA	AY		SIC	code: 2893
Certain Glycol Ethers	N	250	0	250	0	0	250	0	100		0 100	(	2,640
Manganese Compounds	Y	0	0	0	0	0	0	0	0		0 0	(	0
Phthalic anhydride	Y	0	0	0	0	0	0	0	0		0 0	(	0
Toluene diisocyanate	Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for SICPA SECURINK CORPO	(4 records)	250	0	250	0	0	250	0	100		0 100	(	2,640
FAIRFAX (COUNTY)	SOUTHERN	IRON WO	ORKS, INC.					6600 EL	ECTRONIC	DR.		SIC	code: 3441
Manganese	Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for SOUTHERN IRON WORKS	, (1 record)	0	0	0	0	0	0	0	0		0 0	(	0
FAIRFAX (COUNTY)	SPRINGFIE	LD TERMI	INAL					8206 TE	RMINAL RO	OAD		SIC	code: 5171
1,2,4-Trimethylbenzene	N	56	112	168	0	0	168	0	0		0 0	(	0
Benzene	N	71	219	290	0	0	290	0	0		0 0	(	0
Ethylbenzene	N	32	258	290	0	0	290	0	0		0 0	(	0
Methyl tert-butyl ether	N	1,465	6,226	7,691	0	0	7,691	0	0		0 0	(	0
n-Hexane	N	107	744	851	0	0	851	0	0		0 0	(	0
Toluene	N	202	970	1,172	0	0	1,172	. 0	0		0 0	(	) 1
Xylene (mixed isomers)	N	191	1,151	1,342	0	0	1,342	. 0	0		0 0	(	) 1
Total for SPRINGFIELD TERMINAL	(7 records)	2,124	9,680	11,804	0	0	11,804	0	0		0 0	(	) 2
FAIRFAX (COUNTY)	VIRGINIA C	ONCRETI	E-EDSALL	PLANT				5412 INI	DUSTRIAL E	DRIVE		SIC	code: 3273
Nitrate compounds	N	0	0	0	0	383	383	0	0		0 0	(	0
Total for VIRGINIA CONCRETE-EDS	(1 record)	0	0	0	0	383	383	0	0		0 0	(	0
FAIRFAX (COUNTY)	WORLD WI	DE AUTO	MOTIVE - 0	CHANTILL	Y TEAM			4260 EN	TRE COURT	Γ		SIC	code: 3694
Copper	N	0	5	5	0	0	5	0	0		0 0	4	98,750
Total for WORLD WIDE AUTOMOTIV	(1 record)	0	5	5	0	0	5	0	0		0 0		5 98,750

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					On-Site 1					Site Mana				e Transfers
Facility County/Independent C	City	F O		fr	om Section	5 of Form	K	Total	fr	om Section 8	of Form R	Total	from Sect	ion 6 of Form R Total Other
Facility Name/A	ddrocc	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
•	audi ess	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment ]	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for FAIRFAX (COUNTY) (46 red	•		10,033	28,804	38,837	0	430	39,267		,	23,253	111,453		5 151,656
FAUQUIER	FIBERGI	LASS	S ENG. CO	ORP.					5019 AII	RPORT RD.			SIC	code: 3089
Styrene		N	17,080	0	17,080	0	0	17,080	0	0	0	0	(	0 0
Total for FIBERGLASS ENG. CORP.	(1 record)	)	17,080	0	17,080	0	0	17,080	O	0	0	0		0 0
FAUQUIER	QUARLE	S PE	ETROLEU	M, INC., W	ARRENTO	ON BULK	PLANT		9683 JA	MES MADIS	ON HIGHV	VAY	SIC	code: 5171
1,2,4-Trimethylbenzene		Y	0	0	0	0	0	0	0	0	0	0		0 0
Benzene		Y	0	0	0	0	0	0	0	0	0	0		0 0
Ethylbenzene		Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Methyl tert-butyl ether		Y	0	0	0	0	0	0	0	0	0	0	(	0 0
n-Hexane		Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Toluene		Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Xylene (mixed isomers)		Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Total for QUARLES PETROLEUM, II	V (7 records	s)	0	0	0	0	0	0	O	0	0	0		0 0
Total for FAUQUIER (8 records)			17,080	0	17,080	0	0	17,080	O	0	0	0		0
FLOYD	HOLLING	GSW	ORTH AN	ND VOSE C	COMPANY				289 PAR	KVIEW RO	AD		SIC	code: 2297
Acrylic acid		N	5	670	675	0	0	675	0	0	4,670	4,670	:	5 750
Total for HOLLINGSWORTH AND V	0 (1 record)	)	5	670	675	0	0	675	O	0	4,670	4,670		5 750
Total for FLOYD (1 record)			5	670	675	0	0	675		_	.,	4,670	!	750
FLUVANNA	DOMINIO	ON -	BREMO I	POWER ST	ATION				RT 656,	P.O. BOX 98	3		SIC	code: 4911
Barium Compounds		N	0	0	0	88,000	2,700	90,700	0	0	0	0	(	0 0
Copper Compounds		N	0	0	0	21,000	140	21,140	0	0	0	0	(	0 0
Hydrochloric acid (acid aerosols)		N	0	630,000	630,000	0	0	630,000	0	0	0	0	(	0 0
Hydrogen fluoride		N	0	79,000	79,000	0	0	79,000	0	0	0	0	(	0 0
Manganese Compounds		N	0	4,700	4,700	18,000	690	23,390	0	0	0	0	(	0 0
Sulfuric acid (acid aerosols)		N	0	120,000	120,000	0	0	120,000	0	0	0	0	(	0 0
Vanadium Compounds		N	0	0	0	36,000	0	36,000	0	0	0	0		0 0

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				On-Site					ite Mana		;		Transfer
Facility County/Independent C	ity F		fı	om Section	5 of Form	R	Total	fro	m Section 8	of Form R	TD 4.1	from Secti	on 6 of Form F Total Other
Facility Name/A			Stack	Total			On-Site	Energy			Total On-Site		Off-Site
-	uuress N		Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name	A	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Zinc Compounds	N	0	0	0	22,000	140	22,140	0	0		0 0	(	0
Total for DOMINION - BREMO POW	E (8 records)	0	833,700	833,700	185,000	3,670	1,022,370	0	0		0 0	)	0
Total for FLUVANNA (8 records)		0	833,700	833,700	185,000	3,670	1,022,370		0		0 0	`	•
FRANKLIN (COUNTY)	FLEETWO	OD HOMES	OF VIRGI	NIA, INC.	#19-2			90 WEAV	ER STREE	T		SIC	code: 2451
Diisocyanates	Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for FLEETWOOD HOMES OF	V (1 record)	0	0	0	0	0	0	0	0		0 0	)	0
FRANKLIN (COUNTY)	MOD-U-KR	AF HOMES	S, LLC					260 WEA	VER STRE	ET		SIC	code: 2452
Diisocyanates	Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for MOD-U-KRAF HOMES, LLC	(1 record)	0	0	0	0	0	0	0	0		0 0	)	0
FRANKLIN (COUNTY)	ROCKY TO	P WOOD P	RESERVE	RS, INC				1050 NOI	RTH MAIN	STREET		SIC	code: 2491
Arsenic Compounds	N	0	0	0	0	0	0	0	0		0 0	(	90
Chromium Compounds	N	0	0	0	0	2	2	0	0		0 0	(	70
Copper Compounds	N	0	0	0	0	0	0	0	0		0 0	(	50
Total for ROCKY TOP WOOD PRES	(3 records)	0	0	0	0	2	2	0	0		0 0	)	210
FRANKLIN (COUNTY)	RONILE, IN	IC.						701 ORC	HARD AVE	NUE		SIC	code: 2269
Formic acid	N	7,079	2,070	9,149	0	0	9,149	0	4,080	10,84	8 14,928	(	0
Total for RONILE, INC.	(1 record)	7,079	2,070	9,149	0	0	9,149	0	4,080	10,84	8 14,928	3	0
FRANKLIN (COUNTY)	THE LANE	COMPANY	7					129 PELI	L AVENUE	PO BOX 1	89	SIC	code: 2511
Toluene	N	0	16,340	16,340	0	0	16,340	0	0		0 0	(	9,359
Total for THE LANE COMPANY	(1 record)	0	16,340	16,340	0	0	16,340	0	0		0 0	)	9,359
FRANKLIN (COUNTY)	THE UTTE	RMOST CO	MPANY					3325 GR	ASSY HILL	RD		SIC	code: 2499
Diisocyanates	Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for THE UTTERMOST COMPA	(1 record)	0	0	0	0	0	0	0	0		0 0	)	0
Total for FRANKLIN (COUNTY) (8 red	cords)	7,079	18,410	25,489	0	2	25,491	0	4,080	10,84	8 14,928		9,569
FREDERICK	CIVES STE	EL CO., MI	D-ATLANT	TC DIVISI	ON			210 CIVE	ES LANE			SIC	code: 3441

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2001 Toxics Release Inventory Appendix Table A-1

				On-Site					Site Mana				Transfers
Facility County/Independent	City F		fi	om Section	5 of Form	R	TD - 4 - 1	fro	om Section 8	of Form R	<b>7</b> 7 1	from Secti	on 6 of Form R
	, 0		Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/	Address M		Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management Management	POTW	Transfers **
Chemical Name	Α	* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Toluene	N	3,141	0	3,141	0	0	3,141	0	0	(	0	0	97
Xylene (mixed isomers)	N	1,687	0	1,687	0	0	1,687	0	0	(	0	0	61
Total for CIVES STEEL CO., MID-A	T (2 records)	4,828	0	4,828	0	0	4,828	0	0	(	0	O	158
FREDERICK	FISHER DIA	GNOSTIC	CS					8365 VA	LLEY PIKE	i		SIC	code: 2835
Certain Glycol Ethers	N	0	13	13	0	0	13	0	0	(	0	104	15
Formaldehyde	N	0	4	4	0	0	4	0	0	(	6	0	278
Total for FISHER DIAGNOSTICS	(2 records)	0	17	17	0	0	17	0	0	(	6 6	104	293
FREDERICK	GE WINCHI	ESTER LA	MP PLANT					125 APP	LE VALLEY	Y ROAD		SIC	code: 3641
Copper	N	5	0	5	0	0	5	0	0	(	0	250	32,100
Nickel	N	5	5	10	0	5	15	0	0	(	0	0	2,955
Total for GE WINCHESTER LAMP	PL (2 records)	10	5	15	0	5	20	0	0	(	0	250	35,055
FREDERICK	GREEN BAY	PACKAG	GING INC.,	WINCHES	TER COA	TED PROI	OUCTS DI	285 PAR	K CENTER	DRIVE		SIC	code: 2672
Vinyl acetate	N	250	7,532	7,782	0	0	7,782	0	0	(	0	0	5
Total for GREEN BAY PACKAGING	GI (1 record)	250	7,532	7,782	0	0	7,782	. 0	0	(	0	O	5
FREDERICK	H. P. HOOD							160 HO	DD WAY			SIC	code: 2026
Ammonia	N	250	0	250	0	0	250	0	0	(	0	0	0
Nitrate compounds	N	0	0	0	0	0	0	0	0	(	0	63,570	0
Nitric acid	N	0	0	0	0	0	0	0	0	(	0	0	0
Total for H. P. HOOD	(3 records)	250	0	250	0	0	250	0	0	(	0	63,570	0
FREDERICK	PACTIV CO	RPORATI	ON					1502 MA	ARTINSBUR	G PIKE		SIC	code: 3086
1-Chloro-1,1-difluoroethane	N	333,223	222,149	555,372	0	0	555,372	0	0	(	0	0	0
Chloroethane	N	246,080	164,060	410,140	0	0	410,140	0	0	(	0	0	0
Total for PACTIV CORPORATION	(2 records)	579,303	386,209	965,512	0	0	965,512	2 0	0	(	0	O	0
FREDERICK	SEAWARD 1	INTERNAT	FIONAL IN	C				148-1 LE	ENOIR DRIV	Æ		SIC	code: 3089
Styrene	N	5	7,467	7,472	0	0	7,472	0	0	(	0	0	2,680
	= .							1				L	

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				On-Site 1					ite Mana				e Transfers
Facility County/Independent City	F		fı	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Secti	ion 6 of Form R
	O R	Engitive	Stack	Total			Total On-Site	Energy			Total		Total Other Off-Site
Facility Name/Addr	ess M	Fugitive Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	On-Site Management	POTW	Transfers **
Chemical Name	<b>A</b> *		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for SEAWARD INTERNATIONA (1	record)	5	7,467	7,472	0	0	7,472	2 0	0	(	0 0	(	2,680
FREDERICK SE	AWARD II	NTERNAT	IONAL, IN	C.				3470 MA	RTINSBUR	G PIKE		SIC	code: 3089
Diisocyanates	N	0	0	0	0	0	0	0	0	(	0 0	(	3,126
Toluene	N	250	62,404	62,654	0	0	62,654	0	0	(	0 0	(	5,750
Toluene diisocyanate	N	5	5	10	0	0	10	0	0	(	0 0	(	926
Total for SEAWARD INTERNATIONA (3	records)	255	62,409	62,664	0	0	62,664	0	0	(	0 0	(	9,802
FREDERICK ST.	ANLEY DO	OOR SYST	TEMS - WI	NCHESTE	₹			985 EAST	T BROOKE	ROAD		SIC	code: 3442
1,1-Dichloro-1-fluoroethane	N	517	0	517	0	0	517	0	0	(	0 0	(	9,442
Diisocyanates	N	0	0	0	0	0	0	0	0	(	0 0	(	470,181
Total for STANLEY DOOR SYSTEMS (2	records)	517	0	517	0	0	517	0	0		0 0	(	0 479,623
FREDERICK TH	E SHOCK	EY PREC	AST GROU	P				1057 MA	RTINSBUR	G PIKE		SIC	code: 3272
Nitrate compounds	Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Total for THE SHOCKEY PRECAST (1	record)	0	0	0	0	0	0	0	0		0 0	(	0 0
Total for FREDERICK (19 records)		585,418	463,639	1,049,057	0	5	1,049,062	0	0		6 6	63,924	527,616
FREDERICKSBURG (CITY) INS	STEEL WI	RE PROD	UCTS					1351 BEI	LMAN ROA	D		SIC	code: 3315
Copper Compounds	N	327	0	327	0	0	327	0	0	(	0 0	20	67,563
Xylene (mixed isomers)	N	16,227	0	16,227	0	0	16,227	0	0	(	0 0	(	0
Zinc Compounds	N	0	0	0	0	1,334	1,334	0	0	(	0 0	16	5,413
Total for INSTEEL WIRE PRODUCTS (3	records)	16,554	0	16,554	0	1,334	17,888	0	0	(	0 0	36	6 72,976
Total for FREDERICKSBURG (CITY) (3 re	ecords)	16,554	0	16,554	0	1,334	17,888	0	0		0 0	36	72,976
GALAX (CITY) VA	UGHAN -	BASSETT	FURNITU	RE CO, INC	C. (GALAX	X DIVISIO	N)	300 EAST	Γ GRAYSO!	N STREET		SIC	code: 2511
Methanol	N	2,207	12,508	14,715	0	0	14,715	0	0	(	0 0	(	0
Methyl ethyl ketone	N	6,541	37,064	43,605	0	0	43,605	0	0	(	0 0	(	0
Toluene	N	10,611	60,229	70,840	0	0	70,840	0	0	(	0 0	(	0
Xylene (mixed isomers)	N	3,758	21,294	25,052	0	0	25,052	0	0	(	0 0	(	0
Total for VAUGHAN - BASSETT FUR (4	records)	23,117	131,095	154,212	0	0	154,212	2 0	0		0 0	(	0 0

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					On-Site					Site Mana om Section 8				e Transfers
Facility County/Independent C	City	F O			rom Section	5 of Form	K	Total	ire	om Section 8	of Form R	Total	from Secti	ion 6 of Form R Total Other
Facility Name/A	ddress	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
-	iddi C55	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
GALAX (CITY)	WEBB F	URN	ITURE E	NTERPRIS	ES,INC - PI	LANT #2			SOUTH	MAIN STRE	EET		SIC	code: 2511
n-Butyl alcohol		N	4,500	13,000	17,500	0	0	17,500	0	0	(	0 0	(	0
Toluene		N	4,800	15,000	19,800	0	0	19,800	0	0	(	0 0	(	0
Total for WEBB FURNITURE ENTER	R (2 record	s)	9,300	28,000	37,300	0	0	37,300	0	0	(	0 0	(	0 0
GALAX (CITY)	WEBB F	URN	ITURE EN	NTERPRIS	ES,INC -PL	ANT #1			RAILRO	OAD AVENU	E		SIC	code: 2511
Toluene		N	4,600	14,000	18,600	0	0	18,600	0	0	(	0 0	(	0
Xylene (mixed isomers)		N	3,000	10,000	13,000	0	0	13,000	0	0	(	0 0	(	0
Total for WEBB FURNITURE ENTER	R (2 record	s)	7,600	24,000	31,600	0	0	31,600	0	0	(	0 0	(	0 0
Total for GALAX (CITY) (8 records)			40,017	183,095	223,112	0	0	223,112	2 0	0	(	0	(	0
GILES	AMERIC	AN ]	ELECTRI	C POWER	- GLEN LY	N PLANT			ROUTE	460			SIC	code: 4911
Arsenic Compounds		N	5	160	165	5,405	38	5,608	0	0	(	0 0	(	3,905
Barium Compounds		N	5	540	545	36,005	230	36,780	0	0	(	0 0	(	33,090
Hydrochloric acid (acid aerosols)		N	0	430,000	430,000	0	0	430,000	0	0	(	0	(	0
Hydrogen fluoride		N	0	77,000	77,000	0	0	77,000	0	0	8,600	8,600	(	0
Manganese Compounds		N	5	190	195	9,705	1	9,901	0	0	(	0 0	(	10,700
Sulfuric acid (acid aerosols)		N	0	60,000	60,000	0	0	60,000	0	0	170,000	0 170,000	(	0
Vanadium Compounds		N	5	270	275	16,005	0	16,280	0	0	(	0 0	(	14,000
Total for AMERICAN ELECTRIC PO	(7 record	s)	20	568,160	568,180	67,120	269	635,569	0	0	178,60	0 178,600	(	0 61,695
GILES	CELANE	SE A	CETATE	- CELCO	PLANT				3520 VII	RGINIA AVI	ENUE		SIC	code: 2823
1,3-Butadiene		N	434	210	644	0	0	644	112,341	0	(	0 112,341	(	0
Acetonitrile		N	133,867	3,157	137,024	0	77	137,101	23,726	0	76,923	3 100,649	(	) 48
Barium Compounds		N	0	1,237	1,237	65,557	1,067	67,861	0	0	(	0 0	(	0
Dichloromethane		N	77,288	956	78,244	0	0	78,244	. 0	0	(	0 0	(	2,119
Ethylene		N	3,151	1,550	4,701	0	0	4,701	788,783	0	(	788,783	(	0
Hydrochloric acid (acid aerosols)		N	0	1,801,108	1,801,108	0	0	1,801,108	0	0	(	0 0	(	0
Methyl ethyl ketone		N	169,939	2,361	172,300	0	250	172,550	20,307	0	39,000	59,307	(	) 171

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				On-Site					ite Mana				e Transfers
Facility County/Independent C	1117	F	<u></u>	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Sect	ion 6 of Form R
	•	O R Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A		M Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N		POTW	Transfers **
Chemical Name		A* (pounds)		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
n-Hexane		N 94,701	84,425	179,126	0	0	179,126	30,805	0	0	30,805	(	0
Nitrate compounds		N C	0	0	0	77,989	77,989	0	0	0	0	(	0
Total for CELANESE ACETATE - CE	(9 records)	479,380	1,895,004	2,374,384	65,557	79,383	2,519,324	975,962	0	115,923	1,091,885	. (	2,338
GILES	CHEMICA	L LIME C	OMPANY O	F VA, INC.	- KIMBAI	LLTON AF	REA 1	2093 BIG	STONY CI	REEK RD		SIC	code: 3274
Hydrochloric acid (acid aerosols)		N C	210,533	210,533	0	0	210,533	0	0	0	0	(	0
Total for CHEMICAL LIME COMPAN	(1 record)	(	210,533	210,533	0	0	210,533	0	0	0	0	(	0 0
GILES	RENE CO	MPOSITE N	MATERIAL	S CORP.				226 INDU	JSTRIAL PA	ARK MT. V	IEW INDU	STRI SIC	code: 3713
Methyl ethyl ketone		N 2,728	4,434	7,162	0	0	7,162	0	0	0	0	(	5,911
Styrene		N 960	0	960	0	0	960	0	0	0	0	(	5,762
Total for RENE COMPOSITE MATER	R (2 records)	3,688	4,434	8,122	0	0	8,122	. 0	0	0	0	(	0 11,673
Total for GILES (19 records)		483,088	2,678,131	3,161,219	132,677	79,652	3,373,548	975,962	0	294,523	1,270,485	(	75,706
GRAYSON	NAUTILUS	S HPS, INC						709 POW	ERHOUSE	RD		SIC	code: 3949
Propylene		N 739	0	739	0	0	739	0	0	0	0	(	0
Total for NAUTILUS HPS, INC	(1 record)	739	0	739	0	0	739	0	0	0	0	(	0 0
Total for GRAYSON (1 record)		739	0	739	0	0	739	0	0	0	0	(	0
GREENSVILLE	BOAR'S H	EAD PROV	ISIONS CO	MPANY, IN	IC.			2230 WY	ATTS MILI	L ROAD		SIC	code: 2013
Ammonia		N 15,147	0	15,147	0	0	15,147	0	0	0	0	(	0
Nitrate compounds		N 0	0	0	44,138	0	44,138	0	0	0	0	2,963	3 0
Total for BOAR'S HEAD PROVISION	(2 records)	15,147	0	15,147	44,138	0	59,285	0	0	0	0	2,96	3 0
GREENSVILLE	<b>EMPORIA</b>	FOUNDRY	J.INC.					620 REES	SE ST			SIC	code: 3321
Manganese		N C	36	36	0	0	36	0	0	0	0		3,600
Total for EMPORIA FOUNDRY,INC.	(1 record)	C	36	36	0	0	36	0	0	0	0	(	3,600
GREENSVILLE	EMPORIA	PLYWOO	D					634 DAV	IS STREET	P.O. DRAV	VER D	SIC	code: 2436
Formaldehyde		N 1,555	4,168	5,723	0	0	5,723	0	0	0	0	(	0
Manganese		N C	1,176	1,176	0	0	1,176	0	0	0	0	(	38,900

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2001 Toxics Release Inventory

Appendix Table A-1

					On-Site				On-S	Site Mana	agement			Transfers
Facility County/Independent C	City	F O			rom Section	5 of Form	K	Total	Ire	om Section 8	of Form K	Total	from Secti	on 6 of Form R Total Other
Facility Name/A	ddress	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
	idai ess	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Methanol		N	59,667	23,172	82,839	0	0	82,839					`	
Total for EMPORIA PLYWOOD	(3 records	′	61,222	28,516	89,738	0	0	89,738		·	C	0		38,900
GREENSVILLE	GEORGL	A-PA	ACIFIC C	ORP. JARR	RATT SOFT	BOARD			116 S. A	LLEN RD.			SIC	code: 2493
Hydrochloric acid (acid aerosols)		N	0	29,883	29,883	0	0	29,883	0	0	C	0	(	0
Total for GEORGIA-PACIFIC CORP.	· (1 record)	)	0	29,883	29,883	0	0	29,883	0	0	C	0	(	0
GREENSVILLE	SKIPPER	S O	SB						234 FOR	EST ROAD			SIC	code: 2493
Acetaldehyde		N	0	14,962	14,962	0	0	14,962	0	0	89,659	89,659	(	0
Acrolein		N	0	1,292	1,292	0	0	1,292	0	0	35,617	35,617	(	0
Formaldehyde		N	0	22,463	22,463	0	0	22,463	0	0	87,179	87,179	(	0
Methanol		N	0	113,805	113,805	0	0	113,805	0	0	56,526	56,526	(	0
Total for SKIPPERS OSB	(4 records	s)	0	152,522	152,522	0	0	152,522	2 0	0	268,981	I 268,981	(	0
GREENSVILLE	STEELFA	AB O	F VIRGI	NIA, INC.					1510 RE	ESE STREE	T		SIC	code: 3441
Chromium		Y	0	0	0	0	0	0	0	0	C	0	(	0
Manganese		Y	0	0	0	0	0	0	0	0	C	0	(	0
Nickel		Y	0	0	0	0	0	0	0	0	C	0	(	0
Total for STEELFAB OF VIRGINIA, I	IN (3 records	s)	0	0	0	0	0	0	0	0	C	0	(	0
Total for GREENSVILLE (14 records)	)		76,369	210,957	287,326	44,138	0	331,464	0	0	268,981	268,981	2,963	42,500
HALIFAX	ABB INC								2135 PH	ILPOTT RO	OAD		SIC	code: 3612
Chromium Compounds		N	5	0	5	0	0	5	0	0	C	0	(	1,009
Copper		N	5	0	5	0	5	10	0	0	C	0	5	109,016
Copper Compounds		N	5	0	5	0	0	5	0	0	C	0	(	270
Manganese Compounds		N	5	0	5	0	0	5	0	0	C	0	(	2,464
Nickel Compounds		N	5	0	5	0	0	5	0	0	C	0	5	5 594
Total for ABB INC.	(5 records	s)	25	0	25	0	5	30	0	0	C	0	10	113,353
HALIFAX	BOHLER	UD	DEHOLM	, SPECIAL	ТҮ, МЕТА	LS INC.			2306 EA	STOVER DE	RIVE		SIC	code: 3315

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ZOOT TOATES RETEASE T	F			On-Site					ite Mana om Section 8				Transfers
Facility County/Independent City Facility Name/Address	0	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy			Total On-Site		Total Other Off-Site Transfers **
Chemical Name	A*		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Recovery (pounds)	(pounds)	Treatment N (pounds)	nanagement (pounds)	(pounds)	(pounds)
Chromium	N	0	250	250	0	0	250	0	0	0	0	5	2,838
Cobalt	N	0	5	5	0	0	5	0	0	0	0	250	2,796
Hydrochloric acid (acid aerosols)	N	250	750	1,000	0	0	1,000	0	0	44,656	44,656	5	0
Methanol	N	250	250	500	0	0	500	0	0	0	0	0	0
Total for BOHLER UDDEHOLM, SPE (4 rec	ords)	500	1,255	1,755	0	0	1,755	0	0	44,656	44,656	260	5,634
HALIFAX DOMI	NION -	CLOVER	POWER S	TATION				ROUTE	92			SIC	code: 4911
Arsenic Compounds	N	0	130	130	49,000	65	49,195	0	0	0	0	0	0
Barium Compounds	N	0	0	0	430,000	790	430,790	0	0	0	0	0	0
Chromium Compounds	N	0	260	260	87,000	12	87,272	0	0	0	0	0	0
Cobalt Compounds	N	0	260	260	31,000	43	31,303	0	0	0	0	0	0
Copper Compounds	N	0	130	130	97,000	20	97,150	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	11,000	11,000	0	0	11,000	0	0	3,100,000	3,100,000	0	0
Hydrogen fluoride	N	0	5,800	5,800	0	0	5,800	0	0	380,000	380,000	0	0
Manganese Compounds	N	0	450	450	66,000	62,000	128,450	0	0	0	0	0	0
Nickel Compounds	N	0	260	260	75,000	0	75,260	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	410,000	410,000	0	0	410,000	0	0	690,000	690,000	0	0
Vanadium Compounds	N	0	260	260	170,000	0	170,260	0	0	0	0	0	0
Zinc Compounds	N	0	0	0	110,000	98	110,098	0	0	0	0	0	0
Total for DOMINION - CLOVER POW (12 re	cords)	0	428,550	428,550	1,115,000	63,028	1,606,578	0	0	4,170,000	4,170,000	0	0
HALIFAX J.M. I	IUBER	CORPOR	ATION					1000 CH	ANEY LAN	E, P.O. BOX	38	SIC	code: 2493
Acetaldehyde	N	0	4,448	4,448	0	0	4,448	0	0	0	0	0	0
Diisocyanates	N	5	6	11	0	0	11	0	0	0	0	0	0
Formaldehyde	N	250	1,575	1,825	0	0	1,825	0	0	0	0	0	0
Methanol	N	0	2,368	2,368	0	0	2,368	0	0	0	0	0	0
Phenol	N	250	1,289	1,539	0	0	1,539	0	0	0	0	0	0
Total for J.M. HUBER CORPORATIO (5 rec	ords)	505	9,686	10,191	0	0	10,191	0	0	0	0	0	0

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			-			Release				Site Mana				e Transfe
Facility County/Indonondent C	'i4x,	F		fr	om Section	n 5 of Form	R			om Section 8			from Secti	on 6 of Form
Facility County/Independent C	•	0		g	<b></b>			Total	_			Total		Total Other
Facility Name/A	ddress	R M	Fugitive Air	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Recycling	Treatment	On-Site Management	POTW	Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
HALIFAX	LASCO B	ATH	`.	•		*			· .	STATE HW	•	<u> </u>	· <b>1</b>	code: 3088
Styrene		N	28,306	254,754	283,060	0	0	283,060	) (	0	C	0	(	0
Total for LASCO BATHWARE INC.	(1 record)		28,306	254,754	283,060	0	0	283,060	) (	0	C	0	(	0
HALIFAX	MILLER	WAS	STE MILI	LS					1150 GF	REENS FOLI	LY ROAD		SIC	code: 3087
Decabromodiphenyl oxide		N	0	0	0	0	0	C	) (	0	C	0	(	247
Total for MILLER WASTE MILLS	(1 record)		0	0	0	0	0	C	) (	0	C	0	(	247
HALIFAX	WABASH	I MA	GNETIC	S CONTRO	L PRODU	CTS			1222 SE	YMOUR DR	IVE		SIC	code: 3679
Copper		N	0	0	0	0	0	C	) (	0	C	0	(	9,741
Total for WABASH MAGNETICS CO	(1 record)	)	0	0	0	0	0	C	) (	0	C	0	(	9,741
Total for HALIFAX (29 records)			29,336	694,245	723,581	1,115,000	63,033	1,901,614	. (	0	4,214,656	4,214,656	270	128,975
HAMPTON (CITY)	BENNET	TE P	AINT ME	G. CO. INC	C.				401 IND	USTRY DR.			SIC	code: 2851
Ethylene glycol		N	5	90	95	0	0	95	(	0	C	0	371	0
Xylene (mixed isomers)		N	451	238	689	0	0	689	(	) 42	C	42	(	0
Total for BENNETTE PAINT MFG. C	(2 records	s)	456	328	784	0	0	784	. (	) 42	C	42	371	0
HAMPTON (CITY)	CATALIN	NA C	YLINDE	RS - CLIFF	IMPACT 1	DIVISION			2400 AL	LUMINUM A	VENUE		SIC	code: 3354
Copper		N	0	0	0	0	0	C	) (	0	C	0	5	250
Nitrate compounds		N	0	0	0	0	0	C	) (	0	C	0	53,316	5 0
Nitric acid		N	0	0	0	0	0	C	) (	0	54,516	54,516	(	0
Total for CATALINA CYLINDERS - C	L (3 records	s)	0	0	0	0	0	C	) (	0	54,516	54,516	53,321	250
HAMPTON (CITY)	COMMO	NWE	EALTH W	OOD PRES	SERVERS,	INC			5604 CI	TY LINE RO	OAD		SIC	code: 2491
Arsenic Compounds		Y	0	0	0	0	0	C	(	0	C	0	(	0
Chromium Compounds		Y	0	0	0	0	0	C	) (	0	C	0	(	0
Copper Compounds		Y	0	0	0	0	0	C	) (	0	C	0	(	0
Total for COMMONWEALTH WOOD	(3 records	s)	0	0	0	0	0	C	) (	0	C	0	(	0
HAMPTON (CITY)	HOWME	т сс	RPORAT	ΓΙΟΝ					ONE HO	OWMET DR	IVE		SIC	code: 3369

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				On-Site					ite Mana om Section 8	agement			Transfers
Facility County/Independent ( Facility Name/A Chemical Name	Address	F CONTROLL CONTROL CONTROLL CONTROL CO	Stack Air	rom Section Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment ]	Total On-Site Management	POTW	on 6 of Form R Total Other Off-Site Transfers **
		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	· ·	(pounds)
4,4'-Isopropylidenediphenol		N 44	44	88	0	0	88		0	,	,		219,360
Aluminum (fume or dust)		N 0		749	0	0	749		0			0	0
Chromium		N 0		411	0	0	411	0	0			70	513,838
Cobalt	]	N 0		640	0	0	640		0			45	661,360
Hydrogen fluoride		N 0	,	2,105	0	0	2,105		0			0	53,019
Nickel	]	N 0		1,178	0	0	1,178		0			99	1,372,767
Nitrate compounds	]	N 0		0	0	0	0		0				67,235
Nitric acid		N 0		538	0	0	538		0			_	- ,
Total for HOWMET CORPORATION	` ′	44	.,	5,709	0	0	5,709		0	2,172	2,172	•	2,903,141
HAMPTON (CITY)	MAIDA DE	EVELOPME	ENT COMPA	NY				20 LIBBY	Y STREET			SIC o	ode: 3675
Antimony Compounds	]	N 5	5	10	0	0	10	0	0	0	0	1	465
Barium Compounds	]	N 5	30	35	0	0	35	0	0	0	0	1	1,472
Zinc Compounds	]	N 5	50	55	0	0	55	0	0	0	0	10	42,591
Total for MAIDA DEVELOPMENT C	O (3 records)	15	85	100	0	0	100	0	0	0	0	12	44,528
Total for HAMPTON (CITY) (19 reco	rds)	515	6,078	6,593	0	0	6,593	0	42	56,688	56,730	80,203	2,947,919
HANOVER	BEAR ISLA	AND PAPEI	R CO. L.L.C	•				10026 OL	LD RIDGE I	RD		SIC o	ode: 2621
Hydrochloric acid (acid aerosols)	]	N 0	48,900	48,900	0	0	48,900	0	0	0	0	0	0
Total for BEAR ISLAND PAPER CO	(1 record)	0	48,900	48,900	0	0	48,900	0	0	0	0	0	0
HANOVER	CHEMTRE	EAT INC.						10040 LI	CKINGHO	LE RD.		SIC o	ode: 2899
Sodium nitrite	]	N 0	0	0	0	0	0	0	0	0	0	0	1,156
Zinc Compounds	]	N 0	0	0	0	0	0	0	0	0	0	0	548
Methyl ethyl ketone	,	Y 0	0	0	0	0	0	0	0	0	0	0	0
Nabam		Y 0	0	0	0	0	0	0	0	0	0	0	0
Sodium dimethyldithiocarbamate		Y 0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMTREAT INC.	(5 records)	0	0	0	0	0	0	0	0	0	0	0	1,704
HANOVER	DOSWELL	COMBINE	CD CYCLE I	FACILITY				10098 OL	LD RIDGE I	ROAD		SIC o	ode: 4911

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					On-Site					Site Mana				e Transfer
Facility County/Independent	City	F		fı	rom Section	5 of Form	R	TD 4.1	fi	rom Section 8	of Form R		from Secti	on 6 of Form I
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/	Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Ammonia		N	0	76,000	76,000	0	0	76,000	)	0 0	(	0	(	0
Total for DOSWELL COMBINED C	C (1 record)	)	0	76,000	76,000	0	0	76,000	)	0 0	(	0	(	0 0
HANOVER	NEAGLE	'S FI	LEXO, IN	C.					11041 F	RICHARDSO	N RD.		SIC	code: 2796
Nitric acid		N	18	96	114	0	0	114	ı	0 0	5,430	5,430	(	0
Total for NEAGLE'S FLEXO, INC.	(1 record)	)	18	96	114	0	0	114	ı	0 0	5,430	5,430	(	0
HANOVER	TYSON F	OOI	OS, INC	PROCESSI	ING FACIL	ITY			13264 N	MOUNTAIN I	ROAD		SIC	code: 2015
Ammonia		N	16	0	16	0	3,138	3,154		0 0	4,080	4,080	(	0
Chlorine		N	4,774	0	4,774	0	304	5,078	3	0 0	19,837	7 19,837	(	0
Total for TYSON FOODS, INC PF	RO (2 records	s)	4,790	0	4,790	0	3,442	8,232	2	0 0	23,917	7 23,917	(	0
HANOVER	VIRGINI	A GA	LVANIZ	ING CORP	•				11022 L	EWISTOWN	ROAD		SIC	code: 3479
Zinc Compounds		N	0	0	0	0	0	0	)	0 0	(	0	(	396,422
Total for VIRGINIA GALVANIZING	C (1 record)	)	0	0	0	0	0	C	)	0 0	(	0	(	396,422
Total for HANOVER (11 records)			4,808	124,996	129,804	0	3,442	133,246	5	0 0	29,347	29,347	(	398,126
HARRISONBURG (CITY)	CCL CON	ITA]	NER (HA	RRISONBU	URG), INC				810 NO	RTH MAIN S	STREET		SIC	code: 3499
Certain Glycol Ethers		N	0	43,700	43,700	0	0	43,700	)	0 0	(	0	(	0
Methyl ethyl ketone		N	0	32,100	32,100	0	0	32,100	)	0 0	(	0	(	0
N-Methyl-2-pyrrolidone		N	0	13,000	13,000	0	0	13,000	)	0 0	(	0	(	0
Toluene		N	0	8,700	8,700	0	0	8,700	)	0 0	(	0	(	3,700
Xylene (mixed isomers)		N	0	20,700	20,700	0	0	20,700	)	0 0	(	0	(	0
Total for CCL CONTAINER (HARRI	S (5 records	s)	0	118,200	118,200	0	0	118,200	)	0 0	(	0	(	3,700
HARRISONBURG (CITY)	GILMER	IND	USTRIES	, INC.					560 ST	ONE SPRING	ROAD		SIC	code: 2841
Ammonia		Y	0	0	0	0	0	0	)	0 0	(	0	(	0
Certain Glycol Ethers		Y	0	0	0	0	0	0	)	0 0	(	0	(	0
Diethanolamine		Y	0	0	0	0	0	0	)	0 0	(	0	(	0
Methanol		Y	0	0	0	0	0	0	)	0 0	(	0	(	0

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					Release			On-S	ite Mana	igement			e Transfers
Facility County/Independent	11137	F	fr	om Section	5 of Form	R	TD 4.1	fro	om Section 8	of Form R		from Secti	ion 6 of Form R
	•	O R Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/	Auui css	M Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Nitric acid		Y 0	0	0	0	0	0	0	0	1	0 0	(	0
Sodium nitrite		Y 0	0	0	0	0	0	0	0		0 0	(	0
Total for GILMER INDUSTRIES, IN	C. (6 records)	0	0	0	0	0	0	0	0		0 0	(	0 0
HARRISONBURG (CITY)	HARMON	Y SHENAND	OAH VALI	LEY				140 LER	AY CIRCLI	E		SIC	code: 2873
Sulfuric acid (acid aerosols)		N 0	0	0	0	0	0	0	0		0 0	(	0
Total for HARMONY SHENANDOA	H (1 record)	0	0	0	0	0	0	0	0		0 0	(	0 0
HARRISONBURG (CITY)	PILGRIM'	S PRIDE CO	RPORATIO	ON OF VA,	INC HAR	RISONBU	RG FEED	590 MT (	CLINTON P	PIKE		SIC	code: 2048
Copper Compounds		N 0	0	0	0	0	0	0	0		0 0	(	0
Manganese Compounds		N 0	0	0	0	0	0	0	0		0 0	(	0
Zinc Compounds		N 0	0	0	0	0	0	0	0		0 0	(	0
Total for PILGRIM'S PRIDE CORPO	OR (3 records)	0	0	0	0	0	0	0	0		0 0	(	0 0
HARRISONBURG (CITY)	QUARLES	PETROLEU	J <b>M, INC. H</b>	ARRISONI	BURG BUI	LK PLANT		1006 WE	ST MARKE	T STREET	Γ	SIC	code: 5171
Methyl tert-butyl ether		N 250	750	1,000	0	0	1,000	0	0		0 0	(	0
1,2,4-Trimethylbenzene		Y 0	0	0	0	0	0	0	0		0 0	(	0
n-Hexane		Y 0	0	0	0	0	0	0	0		0 0	(	0
Toluene		Y 0	0	0	0	0	0	0	0		0 0	(	0
Xylene (mixed isomers)		Y 0	0	0	0	0	0	0	0		0 0	(	0
Total for QUARLES PETROLEUM,	IN (5 records)	250	750	1,000	0	0	1,000	0	0		0 0	(	0 0
HARRISONBURG (CITY)	ROCCO FA	ARMS, INC.						1 KRATZ	ZER ROAD			SIC	code: 2048
Copper Compounds		Y 0	0	0	0	0	0	0	0		0 0	(	0
Manganese Compounds		Y 0	0	0	0	0	0	0	0		0 0	(	0
Zinc Compounds		Y 0	0	0	0	0	0	0	0		0 0	(	0
Total for ROCCO FARMS, INC.	(3 records)	0	0	0	0	0	0	0	0		0 0	(	0 0
Total for HARRISONBURG (CITY) (	23 records)	250	118,950	119,200	0	0	119,200	0	0	(	0 0	(	3,700
HENRICO	CADMUS	MACK BYR	D PRESS D	VISION				2901 BYI	RDHILL RO	OAD		SIC	code: 2752

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			•		On-Site					Site Mana				Transfers
Facility County/Independent C	City	F		fr	om Section	5 of Form	R	Total	fr	om Section 8	of Form R	Total	from Section	on 6 of Form R Total Other
Facility Name/A		O R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
•	iuui ess	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N		POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Certain Glycol Ethers		N	3,470	29	3,499	0	0	3,499	C	0	10,869	10,869	7,370	1,555
Total for CADMUS MACK BYRD PRI	E (1 record)		3,470	29	3,499	0	0	3,499	C	0	10,869	10,869	7,370	1,555
HENRICO	HASKELL	CH	EMICAL	CO., INC					6119 ST	APLES MIL	L RD		SIC	ode: 5169
Methanol		N	5	250	255	0	0	255	C	0	0	0	0	1,537
Methyl ethyl ketone		N	250	750	1,000	0	0	1,000	C	0	0	0	0	1,578
N-Methyl-2-pyrrolidone		N	5	5	10	0	0	10	C	0	0	0	0	256
Toluene		N	250	250	500	0	0	500	C	0	0	0	0	1,078
Xylene (mixed isomers)		N	5	5	10	0	0	10	C	0	0	0	0	312
Total for HASKELL CHEMICAL CO.,	I (5 records)	)	515	1,260	1,775	0	0	1,775	5 0	0	0	0	0	4,761
HENRICO	I R INTER	NA]	ΓΙΟΝΑL,	INC.					5901 LE	WIS ROAD			SIC	ode: 3471
Copper		N	0	0	0	0	0	0	C	0	0	0	5	1,086
Nitric acid		N	0	3,350	3,350	0	0	3,350	C	0	0	0	0	24,790
Total for I R INTERNATIONAL, INC.	(2 records)	)	0	3,350	3,350	0	0	3,350	) c	0	0	0	5	25,876
HENRICO	INFINEON	1 TE	CHNOL	OGIES RIC	HMOND				6000 TE	CHNOLOGY	Y BOULEVA	RD	SIC	ode: 3674
Catechol		N	0	301	301	0	0	301	C	0	0	0	46	11,998
Ethylene glycol		N	0	5,718	5,718	0	0	5,718	c	0	0	0	1,086,509	0
Hydrogen fluoride		N	0	6,283	6,283	0	0	6,283	C	0	85,733	85,733	0	0
Nitrate compounds		N	0	0	0	0	0	0	C	0	0	0	148,735	0
Nitric acid		N	0	3,109	3,109	0	0	3,109	C	0	100,526	100,526	0	0
Total for INFINEON TECHNOLOGIE	S (5 records)	)	0	15,411	15,411	0	0	15,411	C	0	186,259	186,259	1,235,290	11,998
HENRICO	JOHNS M	ANV	ILLE CO	ORPORATI	ON-HAMI	LTON PL	ANT		7400 RA	NCO ROAD			SIC	ode: 2672
Antimony Compounds		N	0	0	0	0	0	0	C	0	0	0	0	6,498
Decabromodiphenyl oxide		N	0	0	0	0	0	0	C	0	0	0	0	1,852
Ammonia		Y	0	0	0	0	0	0	C	0	0	0	0	0
Polychlorinated alkanes		Y	0	0	0	0	0	0	C	0	0	0	0	0

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				On-Site					ite Mana				Transfers
Facility County/Independent City	F		f	rom Section	5 of Form	R	m	fro	om Section 8	of Form R			on 6 of Form R
	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	On-Site Management		Transfers **
Chemical Name	<b>A</b> *		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)		(pounds)
Total for JOHNS MANVILLE CORPO (4 record	ls)	0	0	0	0	0	O	0	0	0	0	0	8,350
HENRICO KRAFT I	FOO	DS NA RI	CHMOND 1	BAKERY				6002 SO	UTH LABUI	RNUM AVE		SIC o	ode: 2052
Ammonia	N	0	126,831	126,831	0	0	126,831	0	0	0	0	0	0
Total for KRAFT FOODS NA RICHM (1 record	l)	0	126,831	126,831	0	0	126,831	0	0	0	0	0	0
HENRICO QUEBEO	COR	WORLD I	RICHMON	D, INC				7400 IMI	PALA DRIV	E		SIC o	ode: 2754
Copper	N	0	0	0	0	0	0	0	0	0	0	0	11,600
Toluene	N	1,485,930	634,718	2,120,648	0	0	2,120,648	0	25,238,937	0	25,238,937	0	7,453,631
Xylene (mixed isomers)	N	8,778	107,217	115,995	0	0	115,995	0	69,221	0	69,221	0	20,442
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	0	250
Total for QUEBECOR WORLD RICH (4 record	ls)	1,494,708	741,935	2,236,643	0	0	2,236,643	0	25,308,158	0	25,308,158	0	7,485,923
HENRICO SOUTHE	CRN (	GRAPHIC	SYSTEMS	S INC.				2891 SPF	ROUSE DRI	VE		SIC o	ode: 2796
Copper Compounds	N	250	250	500	0	0	500	0	0	0	0	5	32,424
Total for SOUTHERN GRAPHIC SYS (1 record	l)	250	250	500	0	0	500	0	0	0	0	5	32,424
HENRICO STERILI	ZAT	ION SER	VICES OF	VIRGINIA				5674 EAS	ST PORT BI	LVD		SIC o	ode: 7389
Ethylene glycol	N	0	0	0	0	0	0	0	0	0	0	0	327,348
Ethylene oxide	N	34	4,859	4,893	0	0	4,893	0	0	228,930	228,930	0	0
Total for STERILIZATION SERVICES (2 record	ls)	34	4,859	4,893	0	0	4,893	0	0	228,930	228,930	0	327,348
HENRICO VIASYST	ΓEM	S TECHN	OLOGIES	CORP., L.I	C.			4500 SO	UTH LABUI	RNUM AVE	NUE	SIC o	ode: 3672
Copper Compounds	N	0	21	21	0	0	21	0	0	0	0	453	485,611
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	22,566	1
Nitric acid	N	0	2,568	2,568	0	0	2,568	0	0	9,661	9,661	0	0
Total for VIASYSTEMS TECHNOLOG (3 record	ls)	0	2,589	2,589	0	0	2,589	0	0	9,661	9,661	23,019	485,612
Total for HENRICO (28 records)		1,498,977	896,514	2,395,491	0	0	2,395,491		-,,		25,743,877	1,265,689	8,383,847
HENRY AMERIC	CAN I	FURNITU	RE CO. IN	С.				11 REDI	D LEVEL PL	ANT ROAL	)	SIC o	ode: 2511
Toluene	N	2,053	37,910	39,963	0	0	39,963	0	0	0	0	0	0

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					On-Site					ite Mana				Transfers
Facility County/Independent C	City	F		f	rom Section	5 of Form	R	Total	fro	m Section 8	of Form R	Tatal	from Section	on 6 of Form R Total Other
Facility Name/A	·	O R	Fugitive	Stack	Total			On-Site	Energy			Total On-Site		Off-Site
-	iuui ess	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M			Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Xylene (mixed isomers)		N	519	8,773	9,292	0	0	9,292		0	0	0	0	_,
Total for AMERICAN FURNITURE C	(2 records	s)	2,572	46,683	49,255	0	0	49,255	0	0	0	0	0	2,527
HENRY	BASSETT	ΓSU	PERIOR 1	LINES					2611 FAI	RYSTONE	PARK HWY	•	SIC	ode: 2511
Toluene		N	0	45,606	45,606	0	0	45,606	0	0	0	0	0	2,817
Xylene (mixed isomers)		N	0	30,650	30,650	0	0	30,650	0	0	0	0	0	84
Total for BASSETT SUPERIOR LINE	(2 records	s)	0	76,256	76,256	0	0	76,256	0	0	0	0	0	2,901
HENRY	COURTA	ULI	OS PERFO	RMANCE	FILMS, IN	C PLAN	Т 2		4129 THI	E GREAT R	OAD		SIC	code: 2672
Acrylic acid		N	750	9,137	9,887	0	0	9,887	14,915	0	0	14,915	0	4,321
Ethylene glycol		N	309,858	345,416	655,274	0	0	655,274	0	0	277,994	277,994	30,888	104,153
Methyl ethyl ketone		N	750	108,754	109,504	0	0	109,504	128,934	0	0	128,934	0	142,836
n-Hexane		N	750	46,615	47,365	0	0	47,365	99,541	0	0	99,541	0	11,448
N-Methyl-2-pyrrolidone		N	85,865	16,932	102,797	0	0	102,797	0	0	633,888	633,888	70,432	155,529
Toluene		N	750	200,871	201,621	0	0	201,621	374,756	0	0	374,756	0	75,177
Xylene (mixed isomers)		N	250	1,741	1,991	0	0	1,991	3,876	0	0	3,876	0	5,724
Total for COURTAULDS PERFORM	A (7 records	s)	398,973	729,466	1,128,439	0	0	1,128,439	622,022	0	911,882	1,533,904	101,320	499,188
HENRY	COURTA	ULI	OS PERFO	RMANCE	FILMS, IN	CPLANT	1		4210 THI	E GREAT R	OAD		SIC	code: 2672
Methanol		N	250	11,435	11,685	0	0	11,685	0	0	0	0	0	1,268
Toluene		N	750	11,501	12,251	0	0	12,251	155,724	0	0	155,724	0	70,130
Total for COURTAULDS PERFORM	A (2 records	s)	1,000	22,936	23,936	0	0	23,936	155,724	0	0	155,724	0	71,398
HENRY	CPFILMS	S, IN	C AXTO	ON FACILI	TY				INTERSI	ECTION OF	FROUTE 58	W & STAT	ER SIC	code: 2672
Ethylene glycol		N	26,555	68,241	94,796	0	0	94,796	0	0	0	0	0	182,231
N-Methyl-2-pyrrolidone		N	16,063	3,655	19,718	0	0	19,718	0	0	0	0	0	396,146
Total for CPFILMS, INC AXTON FA	A (2 records	s)	42,618	71,896	114,514	0	0	114,514	0	0	0	0	0	578,377
HENRY	DUMAIN	ЕТ	OWEL MI	LL					MILL DE	RIVE			SIC o	ode: 2211
Certain Glycol Ethers		N	0	34,700	34,700	0	0	34,700	0	0	0	0	0	0
									I				I .	

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			•		On-Site					Site Mana				e Transfei
Facility County/Independent (	11177	F		fı	rom Section	5 of Form	R		fr	om Section 8	of Form R		from Secti	on 6 of Form
	•	O R F	ugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A*</b> (p	ounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Methanol		N	0	14,000	14,000	0	0	14,000	C	0	(	0 0	(	0
Total for DUMAINE TOWEL MILL	(2 records)	)	0	48,700	48,700	0	0	48,700	o c	0	(	0 0	(	0
HENRY	HOOKER	FUR	NITURE	CORPOR	ATION - M	ARTINSV	ILLE DIV	ISION	EAST C	HURCH STI	REET		SIC	code: 2511
Xylene (mixed isomers)		N	1,600	14,700	16,300	0	0	16,300	C	0	(	0 0	4	5 570
Total for HOOKER FURNITURE CO	R (1 record)		1,600	14,700	16,300	0	0	16,300	C	0		0 0		5 570
HENRY	NATIONW	VIDE	HOMES	, INC.					100 RIV	ES ROAD			SIC	code: 2452
n-Hexane		N	18,432	0	18,432	0	0	18,432	C	0	(	0 0	(	0
Total for NATIONWIDE HOMES, IN	C. (1 record)		18,432	0	18,432	0	0	18,432	: c	0	(	0 0	(	0
HENRY	RIDGEWA	AY CI	LOCKS						1131 MI	CA ROAD			SIC	code: 2511
Methyl ethyl ketone		N	0	10,563	10,563	0	0	10,563	C	0	(	0 0	(	0
Toluene		N	0	17,452	17,452	0	0	17,452	C	0	(	0 0	(	1,733
Total for RIDGEWAY CLOCKS	(2 records)	)	0	28,015	28,015	0	0	28,015	c	0		0 0	(	1,733
HENRY	SOUTHEA	STEI	RN ADH	ESIVES CO	0.				126 RES	SERVOIR RO	OAD		SIC	code: 2821
Ammonia		N	250	250	500	94	0	594	C	0	(	0 0	348	3 0
Formaldehyde		N	750	3,580	4,330	150	0	4,480	C	0	(	0 0	5,320	0
Methanol		N	250	250	500	250	0	750	C	0	(	0 0	425	5 0
Total for SOUTHEASTERN ADHES	IV (3 records)	)	1,250	4,080	5,330	494	0	5,824	c	0		0 0	6,09	3 0
HENRY	STANLEY	FUR	NITURI	E CO					1641 FA	IRYSTONE	PARK HIG	HWAY	SIC	code: 2511
n-Butyl alcohol		N	0	98,315	98,315	0	0	98,315	C	0	(	0 0	(	0
Toluene		N	0	60,555	60,555	0	0	60,555	C	0	(	0 0	(	4,784
Xylene (mixed isomers)		N	0	21,844	21,844	0	0	21,844	·	0	(	0 0	(	11,959
Total for STANLEY FURNITURE CO	(3 records)	)	0	180,714	180,714	0	0	180,714	c	0		0 0	(	16,743
HENRY	STANLEY	FUR	NITURE	E CO.					140 HOI	LLEY DRIVI	E		SIC	code: 2511
n-Butyl alcohol		N	0	14,372	14,372	0	0	14,372	C	0	(	0 0	(	2,707
Toluene		N	0	10,350	10,350	0	0	10,350	C	0	(	0 0	(	1,353

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			(	On-Site 1	Release	5			ite Mana			Off-Site	Transfers
Facility County/Independent C	its. F		f	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Section	on 6 of Form R
	ن ي		Gt. I	70° 4 . I			Total	<b>T</b>			Total		Total Other
Facility Name/A	ddress [	g	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Recycling	Treatment 1	On-Site Management	POTW	Off-Site Transfers **
Chemical Name		* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	vianagement (pounds)	(pounds)	(pounds)
Total for STANLEY FURNITURE CO.	(2 records)	0	24,722	24,722	0	0	24,722	2 0	0	0	0	0	
HENRY	VOPAK, MA	ARTINSVII	LE DIVISI	ON				825 FISH	IER STREE	Γ		SIC	code: 5169
1,2,4-Trimethylbenzene	N	5	5	10	0	0	10	0	0	0	0	0	755
Certain Glycol Ethers	N	5	5	10	0	0	10	0	0	0	0	0	1,000
Di(2-ethylhexyl) phthalate	N	5	0	5	0	0	5	0	0	0	0	0	750
Dichloromethane	N	5	250	255	0	0	255	0	0	0	0	0	500
Ethylbenzene	N	5	250	255	0	0	255	0	0	0	0	0	750
Methanol	N	250	250	500	0	0	500	0	0	0	0	0	12,341
Methyl ethyl ketone	N	250	1,245	1,495	0	0	1,495	0	19,069	0	19,069	0	197,030
Methyl isobutyl ketone	N	5	5	10	0	0	10	0	0	0	0	0	10,621
n-Hexane	N	5	750	755	0	0	755	0	967	0	967	0	250
N-Methyl-2-pyrrolidone	N	750	5,086	5,836	0	0	5,836	0	107,570	0	107,570	0	59,090
Styrene	N	5	5	10	0	0	10	0	0	0	0	0	750
Toluene	N	250	250	500	0	0	500	0	2,542	0	2,542	0	31,910
Xylene (mixed isomers)	N	250	250	500	0	0	500	0	3,559	0	3,559	0	39,510
Tetrachloroethylene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Trichloroethylene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for VOPAK, MARTINSVILLE DI	(15 records)	1,790	8,351	10,141	0	0	10,141	0	133,707	0	133,707	0	355,257
Total for HENRY (44 records)		468,235		1,724,754	494	0	1,725,248		133,707	911,882	1,823,335		
HOPEWELL (CITY)	DOMINION	- HOPEW	ELL POWE	CR STATIO	N			107 TER	MINAL STR	REET		SIC	code: 4931
Ammonia	N	0	33,000	33,000	0	0	33,000	0	0	0	0	0	0
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	24,000
Hydrochloric acid (acid aerosols)	N	0	81,000	81,000	0	0	81,000	0	0	81,000	81,000	0	0
Sulfuric acid (acid aerosols)	N	0	28	28	0	0	28	0	0	55,000	55,000	0	0
Total for DOMINION - HOPEWELL P	(4 records)	0	114,028	114,028	0	0	114,028	0	0	136,000	136,000	0	24,000
HOPEWELL (CITY)	GOLDSCH	MIDT CHE	MICAL CO	RPORATIO	ON - HOPE	EWELL PI	LANT	914 EAS	Γ RANDOLI	PH RD.		SIC	code: 2869

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				On-Site					ite Mana				Transfers
Facility County/Independent	City I		fi	rom Section	5 of Form	R		fro	m Section 8	of Form R			on 6 of Form R
	,	R Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/	Auuress	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	On-Site Management		Transfers **
Chemical Name		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)		(pounds)
Di(2-ethylhexyl) phthalate	1	1 0	0	0	0	0	0	0	0	0	0	2,337	0
Ethylene glycol	1	1	182	183	0	0	183	0	0	0	0	24,305	0
Xylene (mixed isomers)	1	1 0	1	1	0	0	1	0	0	0	0	0	711
Total for GOLDSCHMIDT CHEMIC	AL (3 records)	1	183	184	0	0	184	0	0	0	0	26,642	711
HOPEWELL (CITY)	HERCULES	5						1111 HEI	RCULES RI	<b>)</b> .		SIC	code: 2869
Ammonia	1	700	0	700	0	0	700	0	0	0	0	830	0
Certain Glycol Ethers	1	1 8	0	8	0	0	8	0	0	0	0	210,277	0
Chlorine	1	1,179	0	1,179	0	0	1,179	0	0	702	702	0	0
Chloroacetic acid	1	1,039	40	1,079	0	0	1,079	0	0	31,466	31,466	0	0
Chloroethane	1	22,116	6,207	28,323	0	0	28,323	0	107,787	0	107,787	0	0
Ethylene	1	5,301	27,090	32,391	0	0	32,391	0	0	0	0	0	0
Ethylene glycol	1	<b>J</b> 63	0	63	0	0	63	0	0	0	0	1,700,164	0
Ethylene oxide	1	1,001	0	1,001	0	0	1,001	0	0	0	0	60	0
Hydrochloric acid (acid aerosols)	1	J 446	0	446	0	0	446	0	0	4,475,295	4,475,295	0	0
Methanol	1	500,610	2,696	503,306	0	0	503,306	0	1,573,954	0	1,573,954	422,241	1,600
Nitrate compounds	1	1 0	0	0	0	0	0	0	0	0	0	4,313,873	0
Nitric acid	1	2,117	0	2,117	0	0	2,117	0	0	500	500	0	0
Propylene oxide	1	682	0	682	0	0	682	0	0	38	38	9	0
tert-Butyl alcohol	1	162,963	5,032	167,995	0	0	167,995	0	32,000	0	32,000	79,344	0
Total for HERCULES	(14 records)	698,225	41,065	739,290	0	0	739,290	0	1,713,741	4,508,001	6,221,742	6,726,798	1,600
HOPEWELL (CITY)	HONEYWE	LL INTER	NATIONAL	, INC. HOI	PEWELL I	PLANT		ROUTE 1	10 & INDUS	TRIAL STI	REET	SIC	ode: 2869
Acetaldehyde	1	13,770	560	14,330	0	0	14,330	0	0	87,590	87,590	0	0
Ammonia	1	<b>J</b> 66	4,153,000	4,153,066	0	44,900	4,197,966	0	0	0	0	72,490	0
Benzene	1	25,500	9,850	35,350	0	1,150	36,500	0	187,150	1,390	188,540	350	630
Chlorine	1	15,100	0	15,100	0	0	15,100	0	0	281,700	281,700	0	0
Copper	1	1 0	0	0	0	0	0	0	0	0	0	8,830	0

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	F			On-Site					ite Mana m Section 8				Transfers
Facility County/Independent C Facility Name/A	ny o	Fugitive	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery		Treatment N	Total On-Site		Total Other Off-Site Transfers **
Chemical Name	A		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)		(pounds)
Cyclohexanol	N	40,390	3,500	43,890	0	38	43,928	0	0	0	0	5	90
Dichlorodifluoromethane	N	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	N	1,290	340	1,630	0	1,140	2,770	0	6,460	0	6,460	250	0
Hydrochloric acid (acid aerosols)	N	250	175	425	0	0	425	0	35,300	55,780	91,080	0	0
Isobutyraldehyde	N	72,190	0	72,190	0	0	72,190	0	0	5,880	5,880	0	0
Methanol	N	60	47	107	0	0	107	999,890	0	0	999,890	0	970
Methyl ethyl ketone	N	52,840	11,290	64,130	0	0	64,130	0	0	150	150	149,050	110
n-Hexane	N	44,470	120	44,590	0	0	44,590	0	0	441,300	441,300	0	100,870
Nitrate compounds	N	0	2,000	2,000	0	73,220	75,220	0	0	0	0	271,870	0
Nitric acid	N	250	4,930	5,180	0	0	5,180	0	0	412,050	412,050	0	0
Phenol	N	96,790	43,900	140,690	0	2,290	142,980	1,004,848	0	0	1,004,848	8,833	0
Sulfuric acid (acid aerosols)	N	250	24,440	24,690	0	0	24,690	0	1,340,000	0	1,340,000	0	0
Toluene	N	57,000	9,930	66,930	0	1,150	68,080	0	188,575	0	188,575	120	3,430
Vanadium Compounds	N	0	0	0	0	0	0	0	0	0	0	1,800	1,120
Total for HONEYWELL INTERNATIO	(19 records)	420,216	4,264,082	4,684,298	0	123,888	4,808,186	2,004,738	1,757,485	1,285,840	5,048,063	513,598	107,220
HOPEWELL (CITY)	JAMES RIV	ER COGE	NERATION	N COMPAN	Y, INC.			912 EAST	RANDOLI	PH ROAD		SIC o	ode: 4911
Hydrochloric acid (acid aerosols)	N	0	361,000	361,000	0	0	361,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	45,100	45,100	0	0	45,100	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	32,400	32,400	0	0	32,400	0	0	0	0	0	0
Total for JAMES RIVER COGENERA	(3 records)	0	438,500	438,500	0	0	438,500	0	0	0	0	0	0
HOPEWELL (CITY)	PARKER OI	L COMPA	NY					1501 ELN	1 STREET			SIC o	ode: 5171
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Benzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0

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		F			On-Site					ite Mana m Section 8				Transfers
Facility County/Independent ( Facility Name/A Chemical Name	·	O R M	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery			Total On-Site Management		Total Other Off-Site Transfers **
		Α*	(F :)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Toluene		Y	0	0	0	0	0	0	0	0	_	-		•
Xylene (mixed isomers)	<i>(</i> <b>5</b> )	Y	0	0	0	0	0	0	Ü	0		-		
Total for PARKER OIL COMPANY	(7 records		0	0	0	0	0	0	· ·	0	•	0		,
HOPEWELL (CITY)	PRAXAII	K, IN	NC.						221 S. HO	PEWELL S	ST.		SIC	code: 2813
Ammonia		N	29,800	0	29,800	0	0	29,800	0	0	0	0	400	0
Total for PRAXAIR, INC.	(1 record)	)	29,800	0	29,800	0	0	29,800	0	0	0	0	400	0
HOPEWELL (CITY)	STONE C	ON	TAINER (	CORPORAT	ΓΙΟΝ				910 INDU	STRIAL ST	FREET		SIC	code: 2631
Acetaldehyde		N	5	84,000	84,005	0	0	84,005	300	0	0	300	39,000	0
Ammonia		N	0	140,000	140,000	0	0	140,000	0	0	0	0	18,000	0
Barium Compounds		N	0	1,200	1,200	0	0	1,200	0	0	0	0	0	35,000
Catechol		N	0	0	0	0	0	0	0	0	0	0	250	0
Chlorine		N	5	0	5	0	0	5	0	0	0	0	0	0
Formaldehyde		N	30	32,000	32,030	0	0	32,030	2,000	0	0	2,000	28	0
Hydrochloric acid (acid aerosols)		N	0	130,000	130,000	0	0	130,000	0	0	0	0	0	0
Manganese Compounds		N	1	3,500	3,501	0	0	3,501	0	0	0	0	26,000	129,000
Methanol		N	100	765,000	765,100	0	0	765,100	5,900	0	0	5,900	3,300,000	0
Methyl ethyl ketone		N	1	10,000	10,001	0	0	10,001	1,000	0	0	1,000	26,000	0
Phenol		N	0	800	800	0	0	800	270	0	0	270	560	0
Sulfuric acid (acid aerosols)		N	0	54,000	54,000	0	0	54,000	0	0	0	0	0	0
Total for STONE CONTAINER COR	RP (12 recor	ds)	142	1,220,500	1,220,642	0	0	1,220,642	9,470	0	0	9,470	3,409,838	164,000
Total for HOPEWELL (CITY) (63 red	ords)		1,148,384	6,078,358	7,226,742	0	123,888	7,350,630	2,014,208	3,471,226	5,929,841	11,415,275	10,677,276	297,531
ISLE OF WIGHT	GWALTI	NEY	OF SMIT	HFIELD, L	TD SMIT	'HFIELD	VIRGINIA		HIGHWA	Y 10			SIC	code: 2011
Ammonia		N	11,787	0	11,787	0	0	11,787	0	0	56,432	56,432	1,467	0
Chlorine		N	458	0	458	0	0	458	0	0	8,692	8,692	0	0
Nitrate compounds		N	0	0	0	0	150	150	0	0	1,989,786	1,989,786	94,822	0
Total for GWALTNEY OF SMITHFIE	EL (3 records	s)	12,245	0	12,245	0	150	12,395	0	0	2,054,910	2,054,910	96,289	0

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		_			On-Site I					ite Mana om Section 8				e Transfersion 6 of Form R
Facility County/Independent C Facility Name/A	•	F O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Chemical Name		M A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment ] (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
ISLE OF WIGHT	INTERNA			<b>1</b>	NKLIN LUN	4 /	<b>u</b> /	(poullus)	, ,	AY 58 EAST	4 /	(pounds)	<b>`L</b>	code: 2421
Formaldehyde		N	0	383	383	0	0	383	0	0	0	0	1	0
Methanol		N	0	4,793	4,793	0	0	4,793		0	0			0
Total for INTERNATIONAL PAPER -	(2 records		0	5,176	5,176	0	0	5,176		0	0			0 0
ISLE OF WIGHT	(2100010)	- /	_	•	NKLIN MII	_	· ·	0,		NION CAMP	-	•		code: 2621
Acetaldehyde	21 ( 2 2 2 2 1 )		8,000	73,000	81,000	0	5,200	86,200		0	74,000	148,000	1	340
Ammonia		N	370	240,000	240,370	0	13,000	253,370	,	0	74,000			) 0
Barium Compounds		N	0	60	60	0	0	60	0	0	0			88,000
Catechol		N N	0	0	0	0	450	450	_	0	1,400			70
Chlorine		N N	0	13,100	13,100	0	0	13,100		0	2,100,000	· ·		0
Chlorine dioxide		N N	0	10,000	10,000	0	0	10,000	0	0	21,600,000			0
Chloroform		N	73,000	91,000	164,000	0	150	164,150	_	0	3,000			9,300
Chloromethane		N	7	28,000	28,007	0	0	28,007	0	0	3			) 0
Cresol (mixed isomers)		N	23	44,000	44,023	0	1	44,024	0	0	4,200			) 43
Formaldehyde		N	120	23,000	23,120	0	3,400	26,520	0	0	10,000			1,600
Formic acid		N	1	0	1	0	31	32	0	0	740,000	740,000	(	0
Hydrochloric acid (acid aerosols)		N	0	390,000	390,000	0	0	390,000	0	0	0	0	(	0
Hydrogen fluoride		N	0	28,000	28,000	0	0	28,000	0	0	0	0	(	0
Manganese Compounds		N	0	800	800	0	44,000	44,800	0	0	0	0	(	340,000
Methanol		N	160,000	1,500,000	1,660,000	0	1,000	1,661,000	6,600,000	0	7,100,000	13,700,000	(	41,000
Methyl ethyl ketone		N	2,200	12,000	14,200	0	110	14,310	0	0	13,000	13,000	(	220
Nitrate compounds		N	0	0	0	0	13,000	13,000	0	0	0	0	(	) 10
Ozone		N	0	0	0	0	0	0	0	0	2,500,000	2,500,000	(	0
Phenol		N	25	4,300	4,325	0	0	4,325	0	0	4,500	4,500	(	290
Sulfuric acid (acid aerosols)		N	0	91,000	91,000	0	0	91,000	0	0	0	0	(	0
Vanadium Compounds		N	0	260	260	0	1,400	1,660	0	0	0	0	(	5,200

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					On-Site					ite Mana				e Transfer
Facility County/Independent C	'itv	F		f	rom Section	5 of Form	R	m	fro	m Section 8	of Form R		from Sect	ion 6 of Form
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	ddress	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M	On-Site Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Zinc Compounds		N	0	730	730	0	2,300	3,030	0	0	0	0		0 43,000
Total for INTERNATIONAL PAPER -	(22 record	ds)	243,746	2,549,250	2,792,996	0	84,042	2,877,038	6,674,000	0	34,150,103	40,824,103		0 529,073
ISLE OF WIGHT	INTERNA	ATIC	)NAL PAI	PER - FRA	NKLIN PAI	RTICLEBO	OARD		33320 NC	ORTH LYNN	N DRIVE		SIC	code: 2493
Acetaldehyde		N	0	2,740	2,740	0	0	2,740	0	0	0	0		0 0
Barium Compounds		N	0	11	11	38	0	49	0	0	0	0		0 0
Chromium Compounds		N	0	0	0	1	0	1	0	0	0	0		0 0
Formaldehyde		N	0	33,480	33,480	0	0	33,480	0	0	0	0		0 0
Hydrochloric acid (acid aerosols)		N	0	173	173	0	0	173	0	0	0	0		0 0
Manganese Compounds		N	0	1	1	126	0	127	0	0	0	0		0 0
Methanol		N	0	53,894	53,894	0	0	53,894	0	0	0	0		0 0
Methyl ethyl ketone		N	0	12	12	0	0	12	0	0	0	0		0 0
Phenol		N	0	4	4	0	0	4	0	0	0	0		0 0
Sulfuric acid (acid aerosols)		N	0	3	3	0	0	3	0	0	0	0		0 0
Zinc Compounds		N	0	11	11	12	0	23	0	0	0	0		0 0
Total for INTERNATIONAL PAPER -	(11 record	ds)	0	90,329	90,329	177	0	90,506	0	0	0	0		0 0
ISLE OF WIGHT	SMITHFI	ELD	PACKIN	IG COMPA	NY, INC	SMITHFI	ELD, VIRO	GINIA	501 N CH	IURCH ST.	(ROUTE 10	)	SIC	code: 2011
Ammonia		N	9,010	1,613	10,623	0	0	10,623	0	0	2,643	2,643	26,43	3 0
Chlorine		N	698	0	698	0	0	698	0	0	13,252	13,252		0 0
Nitrate compounds		N	0	0	0	0	371	371	0	0	210,418	210,418	10,02	7 0
Total for SMITHFIELD PACKING CC	(3 records	s)	9,708	1,613	11,321	0	371	11,692	0	0	226,313	226,313	36,46	0 0
Total for ISLE OF WIGHT (41 records	s)		265,699	2,646,368	2,912,067	177	84,563	2,996,807	6,674,000	0	36,431,326	43,105,326	132,74	9 529,073
JAMES CITY	ANHEUS	ER-I	BUSCH, II	NC.					7801 POC	CAHONTAS	TRAIL		SIC	code: 2082
Ammonia		N	16,173	49	16,222	0	0	16,222	0	0	0	0	1,60	4 31
Chlorine		N	0	507	507	0	0	507	0	0	0	0		0 0
Total for ANHEUSER-BUSCH, INC.	(2 records	s)	16,173	556	16,729	0	0	16,729	0	0	0	0	1,60	4 31
JAMES CITY	BALL ME	ETAI	L BEVER	AGE CON	<b>FAINER</b>				8935 POC	CAHONTAS	TRAIL		SIC	code: 3411

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		_			On-Site I					ite Mana om Section 8				e Transfer
Facility County/Independent C Facility Name/A	•	F O R M	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery		Treatment M	Total On-Site		Total Other Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Certain Glycol Ethers		N	98,000	280,000	378,000	0	0	378,000	0	0	0	0	(	103
n-Butyl alcohol		N	51,000	160,000	211,000	0	0	211,000	0	0	0	0	(	18
Sulfuric acid (acid aerosols)		N	6	155	161	0	0	161	0	0	670,000	670,000	(	0
Total for BALL METAL BEVERAGE	C (3 record	s)	149,006	440,155	589,161	0	0	589,161	0	0	670,000	670,000	(	121
JAMES CITY	OWENS-	BRC	OCKWAY (	GLASS CO	NTAINER	INC PL	ANT #26		150 IND	USTRIAL B	LVD		SIC	code: 3221
Ammonia		N	0	13,320	13,320	0	0	13,320	0	0	0	0	(	0
Total for OWENS-BROCKWAY GLA	S (1 record	.)	0	13,320	13,320	0	0	13,320	0	0	0	0	(	0
Total for JAMES CITY (6 records)			165,179	454,031	619,210	0	0	619,210	0	0	670,000	670,000	1,604	152
KING AND QUEEN	UNIVER	SAL	AUTOMO	TIVE OF Y	VA., INC.				ROUTE	634, CANTE	ERBURY RO	AD	SIC	code: 3714
Toluene		N	250	5	255	0	0	255	0	0	0	0	(	0
Total for UNIVERSAL AUTOMOTIVE	E (1 record	.)	250	5	255	0	0	255	0	0	0	0	(	0
Total for KING AND QUEEN (1 recor	d)		250	5	255	0	0	255	0	0	0	0	(	0
KING GEORGE	BIRCHW	/ <b>OO</b> ]	D POWER	FACILITY	<i>l</i>				10900 BI	RCHWOOD	DRIVE		SIC	code: 4911
Ammonia		N	189	0	189	0	0	189	0	0	0	0	(	964
Barium Compounds		N	0	78	78	0	0	78	0	0	0	0	(	62,723
Chromium Compounds		N	0	131	131	0	0	131	0	0	0	0	(	33,169
Copper Compounds		N	0	91	91	0	0	91	0	0	0	0	(	34,476
Hydrochloric acid (acid aerosols)		N	0	4,565	4,565	0	0	4,565	0	0	2,171,673	2,171,673	(	0
Hydrogen fluoride		N	0	6,405	6,405	0	0	6,405	0	0	72,256	72,256	(	0
Nickel Compounds		N	0	111	111	0	0	111	0	0	0	0	(	25,077
Sulfuric acid (acid aerosols)		N	0	2,400	2,400	0	0	2,400	0	0	1,000,154	1,000,154	(	0
Vanadium Compounds		N	0	132	132	0	0	132	0	0	0	0	(	52,539
Total for BIRCHWOOD POWER FA	CI (9 record	s)	189	13,913	14,102	0	0	14,102	0	0	3,244,083	3,244,083	(	208,948
Total for KING GEORGE (9 records)			189	13,913	14,102	0	0	14,102		0	3,244,083	3,244,083	C	
KING WILLIAM	MG IND	UST	RIES						300 DUP	ONT ST.			SIC	code: 2813
Sulfuric acid (acid aerosols)		Y	0	0	0	0	0	0	0	0	0	0	(	0

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			•		On-Site					ite Mana				e Transfer
Facility County/Independent	City	F		f	rom Section	5 of Form	R	m	fro	m Section 8	of Form R		from Sect	on 6 of Form I
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/	Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	On-Site Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for MG INDUSTRIES	(1 record)		0	0	0	0	0	0	0	0	0	0		0 0
KING WILLIAM	ST. LAUR	RENT	PAPERI	BOARD (U.	S.), INC 1	l			19TH AN	ID MAIN ST	TREET		SIC	code: 2611
Acetaldehyde		N	4,600	72,000	76,600	0	1,500	78,100	0	0	17,000	17,000	(	0
Ammonia		N	500	130,000	130,500	0	30	130,530	0	0	139,000	139,000	(	0
Barium Compounds		N	0	3,400	3,400	0	0	3,400	0	0	0	0	(	101,000
Catechol		N	0	0	0	0	6	6	0	0	650	650	(	0
Chlorine		N	0	0	0	0	0	0	0	0	68,000	68,000	(	0
Chlorine dioxide		N	0	0	0	0	0	0	0	0	210,000	210,000	(	0
Formaldehyde		N	25	33,000	33,025	0	1,606	34,631	0	0	26,000	26,000	(	0
Formic acid		N	0	0	0	0	16	16	0	0	0	0	(	0
Hydrochloric acid (acid aerosols)		N	0	216,000	216,000	0	0	216,000	0	0	354,000	354,000	(	0
Manganese Compounds		N	0	6,500	6,500	0	42,000	48,500	0	0	0	0	(	206,000
Methanol		N	4,669	1,251,981	1,256,650	0	18,676	1,275,326	0	0	0	0	(	0
Phenol		N	0	26,000	26,000	0	0	26,000	0	0	0	0	(	) 2
Sulfuric acid (acid aerosols)		N	0	108,000	108,000	0	0	108,000	0	0	0	0	(	0
Total for ST. LAURENT PAPERBO	AR (13 record	ls)	9,794	1,846,881	1,856,675	0	63,834	1,920,509	0	0	814,650	814,650	)	307,002
Total for KING WILLIAM (14 record	s)		9,794	1,846,881	1,856,675	0	63,834	1,920,509	0	0	814,650	814,650		307,002
LOUDOUN	BARBER	& R(	OSS CO.						110 CAT	OCTIN CIR	. S.E.		SIC	code: 2431
Diisocyanates		N	0	0	0	0	0	0	0	0	0	0	(	0
Total for BARBER & ROSS CO.	(1 record)	١	0	0	0	0	0	0	0	0	0	0	1	0
LOUDOUN	CARDINA	AL - I	OULLES	PLANT					44809 OI	D OX ROA	D		SIC	code: 3273
Nitrate compounds		N	0	0	0	0	210	210	0	0	0	0	(	0
Total for CARDINAL - DULLES PLA	AN (1 record)	١	0	0	0	0	210	210	0	0	0	0		0
LOUDOUN	DYNAMI	C DE	TAILS, I	NCORPOR	RATED				1200 SEV	ERN WAY			SIC	code: 3672
Ammonia		N	250	1,319	1,569	0	0	1,569	0	0	0	0	2,72	5 14,893
Copper Compounds		N	0	0	0	0	0	0	0	0	0	0	22:	2 336,000

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			On-Site					ite Mana				Transfers
Facility County/Independent City	F	<u>I</u>	rom Section	5 of Form	K	Total	fro	m Section 8	of Form R	Total	from Section	on 6 of Form R Total Other
Facility Name/Address	R Fugitive	e Stack	Total			On-Site	Energy			On-Site		Off-Site
•	M Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N		POTW	Transfers **
Chemical Name	A* (pound		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Nitrate compounds	N	0 0	0	0	0	0	o o	0	-	0	.0,700	
Nitric acid	11	5 5	10	0	0	10		0	41,491	41,491	0	0
Sulfuric acid (acid aerosols)	N	5 5	10	0	0	10	0	0	389,074	389,074	0	0
Formaldehyde	1	0 0	0	0	0	0	0	0	0	0	0	0
Total for DYNAMIC DETAILS, INCOR (6 records	26	1,329	1,589	0	0	1,589	0	0	430,565	430,565	51,654	350,893
LOUDOUN GLEN RE	SEARCH (	CORPORATIO	ON				22825 DA	VIS DRIVE	E SUITE 100		SIC	code: 2899
Dichloromethane	N	0 0	0	0	0	0	0	0	0	0	0	508
Total for GLEN RESEARCH CORPO (1 record)		0 0	0	0	0	0	0	0	0	0	0	508
LOUDOUN MESSIER	SERVICE	S AMERICA,	INC.				45360 SE	VERN WAY	Y		SIC	code: 3728
Chromium Compounds	N 25	50 250	500	0	0	500	0	0	0	0	0	30,750
Total for MESSIER SERVICES AMER (1 record)	25	50 250	500	0	0	500	0	0	0	0	0	30,750
LOUDOUN VALLEY	DISCOUN	FUEL CO					103 HIRS	ST RD			SIC	code: 5171
Benzene	Y	0 0	0	0	0	0	0	0	0	0	0	0
Total for VALLEY DISCOUNT FUEL (1 record)		0 0	0	0	0	0	0	0	0	0	0	0
LOUDOUN VIRGINIA	A CONCRE	TE-DULLES	PLANT				44866 OL	D OX ROA	D		SIC	code: 3273
Nitrate compounds	N	0 0	0	0	549	549	0	0	0	0	0	0
Total for VIRGINIA CONCRETE-DUL (1 record)		0 0	0	0	549	549	0	0	0	0	0	0
Total for LOUDOUN (12 records)	51	1,579	2,089	0	759	2,848	0	0	430,565	430,565	51,654	382,151
LOUISA GORDON	SVILLE E	NERGY, L.P.					115 RED	HILL ROA	D		SIC	code: 4911
1,2,4-Trimethylbenzene	N	0 0	0	0	0	0	0	0	0	0	0	0
Ammonia	N 1	8,658	8,668	0	250	8,918	0	0	0	0	0	0
n-Hexane	N	5 185	190	0	0	190	0	0	0	0	0	0
Total for GORDONSVILLE ENERGY, $(3 \text{ records})$	) 1	8,843	8,858	0	250	9,108	0	0	0	0	0	0
LOUISA VALLEY	TIMBER S	ALES, INC.					10584 JA	MES MADI	SON HIGH	WAY	SIC	code: 2491
Arsenic Compounds	Y	0 0	0	0	0	0	0	0	0	0	0	0

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					On-Site I					ite Mana m Section 8				e Transfers on 6 of Form R
Facility County/Independent Ci Facility Name/Ad	ty Idress		ugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Chemical Name		M A* (1	Air pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
Chromium Compounds		Y	0	0	0	0	0	0	0	0		0 0	· ·	
Copper Compounds		Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for VALLEY TIMBER SALES, IN	(3 records)	)	0	0	0	0	0	0	0	0		0 0	(	0
Total for LOUISA (6 records)			15	8,843	8,858	0	250	9,108	0	0		0 0	c	0
LUNENBURG	IMPERIA	L PR	OCESSI	NG CORPO	<b>PRATION</b>				205 W. M	IAIN STRE	ET		SIC	code: 2141
Nicotine and salts		N	0	2,652	2,652	8,013	0	10,665	0	0		0 0	(	0
Total for IMPERIAL PROCESSING C	(1 record)		0	2,652	2,652	8,013	0	10,665	0	0		0 0	(	0
Total for LUNENBURG (1 record)			0	2,652	2,652	8,013	0	10,665	0	0		0 0	c	0
LYNCHBURG (CITY)	C.R. HUDO	GINS	PLATIN	IG, INC.					3600 CAN	NDLERS M	TN. ROAD	4510 MAYE	LO SIC	code: 3471
Zinc Compounds		N	0	323	323	0	6	329	0	0		0 0	89	6,334
Total for C.R. HUDGINS PLATING, IN	(1 record)		0	323	323	0	6	329	0	0		0 0	89	6,334
LYNCHBURG (CITY)	DAVIS FR	OST,	, INC.						3420 CAN	NDLERS M	OUNTAIN	ROAD	SIC	code: 2851
1,2,4-Trimethylbenzene		N	157	156	313	0	0	313	0	0		0 0	(	0
Certain Glycol Ethers		N	298	297	595	0	0	595	0	0		0 0	(	0
Ethylbenzene		N	228	227	455	0	0	455	0	0		0 0	(	1,692
Ethylene glycol		N	205	204	409	0	0	409	0	0		0 0	(	0
Methyl ethyl ketone		N	183	182	365	0	0	365	0	0		0 0	(	5,640
Xylene (mixed isomers)		N	695	695	1,390	0	0	1,390	0	0		0 0	(	11,280
Zinc Compounds		Y	0	0	0	0	0	0	0	0		0 0	(	0
Total for DAVIS FROST, INC.	(7 records)	)	1,766	1,761	3,527	0	0	3,527	0	0		0 0	(	18,612
LYNCHBURG (CITY)	GRIFFIN I	PIPE	PRODU	CTS CO.					ADAMS	STREET - U	JPPER BA	SIN	SIC	code: 3321
Aluminum (fume or dust)		N	750	250	1,000	0	0	1,000	0	0	23,00	0 23,000	(	0
Diisocyanates		N	5	0	5	0	0	5	0	0		0 0	(	0
Manganese Compounds		N	2,295	250	2,545	0	0	2,545	0	0		0 0	250	63,255
Xylene (mixed isomers)		N	53,596	1,944	55,540	0	0	55,540	0	0		0 0	(	0
Zinc Compounds		N	25,000	750	25,750	0	5	25,755	0	0		0 0	250	713,500

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			-		On-Site					Site Mana				Transfer
Engility County/Indonesident	City.	F		fi	rom Section	5 of Form	R		fr	om Section 8	of Form R		from Secti	on 6 of Form
Facility County/Independent (	•	O R		G. I	T			Total				Total		Total Other
Facility Name/	Address	M	Fugitive Air	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Docycling	Treatment	On-Site Management	POTW	Off-Site Transfers **
Chemical Name			pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for GRIFFIN PIPE PRODUCTS	S (5 records		81,646	3,194	84,840	0	5	84,845	· .	0 0	•		500	_
LYNCHBURG (CITY)	PARKER	POW	ERTRA	IN					3700 MA	AYFLOWER	DR.		SIC	code: 3053
Methyl ethyl ketone		N	0	8,535	8,535	0	0	8,535	(	0	C	0	0	8,564
Total for PARKER POWERTRAIN	(1 record)	١	0	8,535	8,535	0	0	8,535	5 (	0	C	0	0	8,564
LYNCHBURG (CITY)	R. R. DON	NEL	LEY PR	INTING CO	OMPANY				4201 MU	URRAY PLA	CE		SIC	code: 2754
Barium Compounds		N	0	0	0	0	0	C	) (	0	C	0	21	2
Copper Compounds		N	0	0	0	0	0	C	)	0	C	0	75	299
Methanol		N	10,100	530	10,630	0	0	10,630	) (	0	C	0	1,300	88
Toluene		N	0	632,000	632,000	0	0	632,000	(	520	C	520	170	12,400
Zinc Compounds		N	0	0	0	0	0	C	(	0	C	0	65	95
Total for R. R. DONNELLEY PRINT	IN (5 records	3)	10,100	632,530	642,630	0	0	642,630	) (	520	C	520	1,631	12,884
LYNCHBURG (CITY)	ROCK-TE	ENN (	COMPAN	NY					1801 CC	ONCORD TU	RNPIKE		SIC	code: 2631
Hydrochloric acid (acid aerosols)		N	0	45,705	45,705	0	0	45,705	j (	0	C	0	0	0
Total for ROCK-TENN COMPANY	(1 record)	1	0	45,705	45,705	0	0	45,705	5 (	0	C	0	0	0
LYNCHBURG (CITY)	SIEGWEI	RK IN	IC.						4225 MI	URRAY PL.			SIC	code: 2893
Barium Compounds		N	0	1	1	0	0	1	. (	0	C	0	0	12
Copper Compounds		N	0	1	1	0	0	1	. (	0	C	0	0	12
Toluene		N	760	37,100	37,860	0	0	37,860	(	13,000	C	13,000	0	37,690
Zinc Compounds		N	0	1	1	0	0	1	. (	0	C	0	0	365
Total for SIEGWERK INC.	(4 records	3)	760	37,103	37,863	0	0	37,863	3 (	13,000	C	13,000	0	38,079
LYNCHBURG (CITY)	SLOCUM	ADH	IESIVES	CORP.					1409 BU	CHANAN S	FREET		SIC	code: 2891
Dichloromethane		N	900	0	900	0	0	900	) (	150	C	150	0	0
Methyl ethyl ketone		N	300	0	300	0	0	300	)	20	C	20	0	0
n-Hexane		N	750	0	750	0	0	750	(	100	C	100	0	0
Toluene		N	150	0	150	0	0	150	) (	) 35	C	35	0	0

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2001 Toxics Release Inventory

Appendix Table A-1

					On-Site					Site Mana				Transfers
Facility County/Independent (	City	F O		11	rom Section	5 01 FORM	K	Total	Ire	om Section 8	oi Form K	Total	from Secu	on 6 of Form R Total Other
Facility Name/A	Address	Ř	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		M	Air	Air	Air	Land	Water	Releases	Recovery			Management		Transfers **
Total for SLOCUM ADHESIVES CO	D /4 1	Α*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds) 0 305	(pounds)	(pounds)
	`		2,100	•	2,100	U	0	2,100	_			0 305		•
LYNCHBURG (CITY)	SIAKMA	KK	OF VIRG							RACE DRIV				code: 2434
Xylene (mixed isomers)		N	0	13,360	13,360	0	0	13,360	0	0		0 0	0	27
Total for STARMARK OF VIRGINIA	(1 record)		0	13,360	13,360	0	0	13,360	0	0		0 0	0	27
LYNCHBURG (CITY)	WAYTEC	EL	ECTRON	ICS CORP.					1104 MC	CCONVILLE	ROAD		SIC	code: 3672
Ammonia		N	0	5,677	5,677	0	0	5,677	0	0		0 0	69	4,685
Copper		N	0	0	0	0	59	59	0	0		0 0	190	70,105
Total for WAYTEC ELECTRONICS	C (2 records	s)	0	5,677	5,677	0	59	5,736	0	0		0 0	259	74,790
Total for LYNCHBURG (CITY) (31 re	cords)		96,372	748,188	844,560	0	70	844,630	0	13,825	23,00	0 36,825	2,479	936,045
MADISON	MADISO	N W	OOD PRE	SERVERS,	INC.				HCR 5 E	OX 27 RTE.	634		SIC	code: 2491
Arsenic Compounds		Y	0	0	0	0	0	0	0	0		0 0	0	0
Chromium Compounds		Y	0	0	0	0	0	0	0	0		0 0	0	0
Copper Compounds		Y	0	0	0	0	0	0	0	0		0 0	0	0
Total for MADISON WOOD PRESEI	R (3 records	s)	0	0	0	0	0	0	0	0		0 0	0	0
Total for MADISON (3 records)			0	0	0	0	0	0	0	0		0 0	0	0
MANASSAS (CITY)	DOMINIC	ON S	SEMICON	DUCTOR,	L.L.C.				9600 GO	DWIN DRIV	E .		SIC	code: 3674
Hydrogen fluoride		N	0	792	792	0	0	792	0	0	282,41	4 282,414	0	0
N-Methyl-2-pyrrolidone		N	0	85	85	0	0	85	0	0	76	6 766	367	81,383
Nitrate compounds		N	0	0	0	0	0	0	0	0		0 0	277,951	30
Nitric acid		N	0	278	278	0	0	278	0	0	277,96	9 277,969	0	0
Naphthalene		Y	0	0	0	0	0	0	0	0		0 0	0	0
Total for DOMINION SEMICONDUC	T (5 records	s)	0	1,155	1,155	0	0	1,155	0	0	561,14	9 561,149	278,318	81,413
MANASSAS (CITY)	GLEN-GI	ERY	CORPOR	ATION					9905 GO	DWIN DRIV	Æ		SIC	code: 3251
Hydrogen fluoride		N	0	27,600	27,600	0	0	27,600	0	0		0 0	0	0
Total for GLEN-GERY CORPORATI	O (1 record)	)	0	27,600	27,600	0	0	27,600	0	0		0 0	0	0
Total for MANASSAS (CITY) (6 recor	rds)		0	28,755	28,755	0	0	28,755	6 0	0	561,14	9 561,149	278,318	81,413

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			•		On-Site					ite Mana				e Transfer
Facility County/Independent	City	F O		fi	om Section	5 of Form	R	Total	fro	m Section 8	of Form R	Total	from Sect	on 6 of Form R Total Other
Facility Name/A	Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	iuui ess	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M		POTW	Transfers **
			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
MARTINSVILLE (CITY)	MEHLER	R EN(	GINEERE	ED PRODU	CTS INC				175 MEH	LER LANE			SIC	code: 2296
Diisocyanates		N	0	0	0	0	0	0	0	0	0	0	(	2,200
Toluene		N	90	100	190	0	0	190	991,460	0	0	991,460	(	44,335
Xylene (mixed isomers)		N	5	1	6	0	0	6	28,487	0	0	28,487	(	1,000
Total for MEHLER ENGINEERED P	R (3 records	s)	95	101	196	0	0	196	1,019,947	0	0	1,019,947		47,535
Total for MARTINSVILLE (CITY) (3 r	ecords)		95	101	196	0	0	196	1,019,947	0	0	1,019,947	(	47,535
MECKLENBURG	CLARKS	VILL	E FINISI	HING PLA	NT				899 BURI	LINGTON I	NDUSTRY	DRIVE	SIC	code: 2231
1,2,4-Trichlorobenzene		N	2,856	13,078	15,934	0	70	16,004	0	0	23,587	23,587	(	) 4
Ammonia		N	111	223	334	0	3,653	3,987	0	0	5,884	5,884	(	1,845
Certain Glycol Ethers		N	264	1,799	2,063	0	5,230	7,293	0	0	29,635	29,635	(	0
Chlorine		N	11	0	11	0	218	229	0	0	74,831	74,831	(	0
Chromium Compounds		N	0	0	0	0	296	296	0	0	0	0	(	1,194
Formic acid		N	85	0	85	0	0	85	0	0	10,250	10,250	(	0
Nitrate compounds		N	0	0	0	0	22,381	22,381	0	0	0	0	(	8,039
Total for CLARKSVILLE FINISHING	P (7 records	s)	3,327	15,100	18,427	0	31,848	50,275	0	0	144,187	144,187	,	11,082
MECKLENBURG	MECKLE	ENBU	RG COG	ENERATIO	ON FACIL	TY			204 COG	EN DRIVE			SIC	code: 4911
Barium Compounds		N	5	330	335	0	5	340	0	0	0	0	(	33,000
Hydrochloric acid (acid aerosols)		N	5	14,000	14,005	0	0	14,005	0	0	440,000	440,000	(	0
Hydrogen fluoride		N	0	1,700	1,700	0	0	1,700	0	0	55,000	55,000	(	0
Manganese Compounds		N	5	210	215	0	5	220	0	0	0	0	(	21,000
Vanadium Compounds		N	5	200	205	0	5	210	0	0	0	0	(	19,000
n-Hexane		Y	0	0	0	0	0	0	0	0	0	0		0
Total for MECKLENBURG COGENE	ER (6 records	-	20	16,440	16,460	0	15	16,475	0	0	495,000	495,000	)	73,000
MECKLENBURG	PARKER		CO., INC						1404 WES	ST DANVIL	LE STREE	Γ	SIC	code: 5171
1,2,4-Trimethylbenzene		Y	0	0	0	0	0	0	0	0	0	0		0
Benzene		Y	0	0	0	0	0	0	0	0	0	0		0

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		_			On-Site I					Site Mana om Section 8				Transfers
Facility County/Independent C	City	F O			rom Section	5 01 F0FM	K	Total	Iro	om Section 8	oi Form K	Total	from Secu	on o of Form K Total Other
Facility Name/A	ddress	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Ethylbenzene		Y	0	0	0	0	0	0	J	-		0 0	`	
Methyl tert-butyl ether		Y	0	0	0	0	0	0		~		0 0		
n-Hexane		Y	0	0	0	0	0	0		0		0 0	(	-
Toluene		Y	0	0	0	0	0	0		0		0 0	(	
Xylene (mixed isomers)		Y	0	0	0	0	0	0		Ü		0 0	(	0
Total for PARKER OIL CO., INC.	(7 records	s)	0	0	0	0	0	0	_	0	(	0 0		0
Total for MECKLENBURG (20 records			3,347	31,540	34,887	0	31,863	66,750		•	639,18	7 639,187	(	,
MIDDLESEX	PITTS LU	JMB	ER CO. II	NC.					RTE. 17	N.			SIC	code: 2491
Arsenic Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Chromium Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Copper Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Total for PITTS LUMBER CO. INC.	(3 records	s)	0	0	0	0	0	0	0	0	(	0 0	•	0
Total for MIDDLESEX (3 records)			0	0	0	0	0	0	0	0	(	0	C	0
MONTGOMERY	FEDERAL	L-M	OGUL CO	DRPORATI	ON				300 IND	USTRIAL P.	ARK ROAI	O S.E.	SIC	code: 3714
Aluminum (fume or dust)		N	0	2,167	2,167	0	0	2,167	0	0	(	0 0	(	110,966
Aluminum oxide (fibrous forms)		N	0	0	0	0	0	0	0	0	(	0 0	(	16,795
Chlorine		N	1,900	0	1,900	0	0	1,900	0	0	21,40	5 21,405	(	0
Copper Compounds		N	0	226	226	0	0	226	0	0	(	0 0	152	38,454
Cyanide Compounds		N	0	0	0	0	0	0	0	0	28,16	5 28,165	3	86
Nitrate compounds		N	0	0	0	0	0	0	0	0	(	0 0	90,312	0
Nitric acid		N	9	83	92	0	0	92	0	0	91,87	4 91,874	. (	0
Zinc Compounds		N	0	0	0	0	0	0	0	0	(	0 0	199	27,347
Ammonia		Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Total for FEDERAL-MOGUL CORPO	9 records	s)	1,909	2,476	4,385	0	0	4,385	0	0	141,44	4 141,444	90,660	193,648
MONTGOMERY	HUBBEL	L LI	GHTING	INC.					2000 EL	ECTRIC WA	AY		SIC	code: 3646
Diisocyanates		N	0	0	0	0	0	0	0	0	(	0 0	(	0

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		F			On-Site					Site Mana om Section 8				e Transfers
Facility County/Independent C		0						Total				Total		<b>Total Other</b>
Facility Name/A	ddress	R M	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		IVI A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment N (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
Nitric acid		N	250	250	500	( <b>pounds</b> )	( <b>pounds</b> )	500	<b>'</b>	4 ,	18,178	18,178	<b>'</b>	
Total for HUBBELL LIGHTING INC.	(2 records)		250	250	500	0	0	500	0	0	18,178	18,178		0
MONTGOMERY	LITTON S	YST	ΓEMS, IN	C. POLY-S	CIENTIFIC	C DIVISIO	N		1213 NO	RTH MAIN	STREET		SIC	code: 3679
Copper		N	0	0	0	0	0	0	0	0	0	0	(	13,255
Total for LITTON SYSTEMS, INC. PO		11	0	0	0	0	0	0	0	0	0	0		13,255
MONTGOMERY	NEW RIV	ER I	ENERGE	ГICS					ROUTE	114			SIC	code: 2892
Nitrate compounds		N	0	0	0	0	0	0	0	0	504	504		0
Nitroglycerin		N	0	18,051	18,051	0	0	18,051	0	0	8,028	8,028	(	0
Total for NEW RIVER ENERGETICS	(2 records)	)	0	18,051	18,051	0	0	18,051	0	0	8,532	8,532	(	0
MONTGOMERY	RADFORI	D AI	RMY AMI	MUNITION	PLANT G	осо			ROUTE	114			SIC	code: 2892
2,4-Dinitrotoluene		N	0	0	0	0	0	0	0	0	7,825	7,825	(	771
Ammonia		N	23,513	118	23,631	0	1,815	25,446	0	0	0	0	(	0
Chlorine		N	1	0	1	0	0	1	0	0	0	0	(	0
Dibutyl phthalate		N	19	0	19	0	0	19	0	0	0	0	(	0
Diphenylamine		N	0	0	0	0	0	0	0	0	4,300	4,300	(	0
Hydrochloric acid (acid aerosols)		N	0	135,000	135,000	0	0	135,000	0	0	0	0	(	0
Nitrate compounds		N	0	0	0	0	2,908,000	2,908,000	0	0	4,161	4,161	(	0
Nitric acid		N	685	616	1,301	0	355	1,656	0	37,000,000	2,769,000	39,769,000	(	0
Nitroglycerin		N	0	90,000	90,000	0	0	90,000	0	0	100,000	100,000	(	0
Total for RADFORD ARMY AMMUNI	T (9 records)	)	24,218	225,734	249,952	0	2,910,170	3,160,122	0	37,000,000	2,885,286	39,885,286	. (	771
MONTGOMERY	THE GOO	DY]	EAR TIRI	E & RUBBI	ER COMPA	NY			1905 W	MAIN ST			SIC	code: 3011
Zinc Compounds		N	0	1	1	0	0	1	0	0	0	0	(	1,661
Total for THE GOODYEAR TIRE & R	(1 record)		0	1	1	0	0	1	0	0	0	0	(	1,661
MONTGOMERY	WOLVER	INE	GASKET	DIV.					3175 ST	ATE STREE	Т		SIC	code: 3479
Methyl ethyl ketone		N	4,962	3,300	8,262	0	0	8,262	0	0	105,577	105,577	(	4,377

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				On-Site					ite Mana	_			Transfers
Facility County/Independent City	F O		fr	om Section	5 of Form	R	Total	fro	m Section 8	of Form R	Total	from Secti	on 6 of Form R Total Other
Facility Name/Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N		POTW	Transfers **
Chemical Name	<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Toluene	N	16,288	17,127	33,415	0	0	33,415	0	0	548,112	548,112	O	24,181
Total for WOLVERINE GASKET DIV. (2 reco	-	21,250	20,427	41,677	0	0	41,677		0	653,689	653,689		,
MONTGOMERY WOLV	ERINI	E GASKET	DIVISION	ſ				201 INDU	JSTRIAL PA	ARK ROAD	SE	SIC	code: 3479
Methyl ethyl ketone	N	3,865	3,779	7,644	0	0	7,644	5,962	0	138,941	144,903	0	9,103
n-Hexane	N	128	614	742	0	0	742	0	0	33,939	33,939	C	2,199
Toluene	N	20,194	25,940	46,134	0	0	46,134	77,137	0	947,697	1,024,834	C	53,007
Total for WOLVERINE GASKET DIVI $(3 \text{ reco})$	rds)	24,187	30,333	54,520	0	0	54,520	83,099	0	1,120,577	1,203,676	C	64,309
Total for MONTGOMERY (29 records)		71,814	297,272	369,086	0	2,910,170	3,279,256	83,099	37,000,000	4,827,706	41,910,805	90,672	302,202
NEWPORT NEWS (CITY) BOTTL	ING (	GROUP, L.	L.C.(THE I	PEPSI BOT	TLING G	ROUP, NN	,VA23603	17200 W	ARWICK BI	LVD.		SIC	code: 2086
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BOTTLING GROUP, L.L.C.( (1 reco	rd)	0	0	0	0	0	0	0	0	0	0	C	0
NEWPORT NEWS (CITY) C.S. PO	LYM	ER, INC.						11900 CA	NON BOUL	LEVARD		SIC	code: 2821
Butyl acrylate	N	1	2	3	0	0	3	0	0	0	0	0	0
Styrene	N	2	4	6	0	0	6	0	0	0	0	0	0
Xylene (mixed isomers)	N	258	316	574	0	0	574	0	322,076	0	322,076	0	54,553
Total for C.S. POLYMER, INC. (3 reco	rds)	261	322	583	0	0	583	0	322,076	0	322,076	C	54,553
NEWPORT NEWS (CITY) CANON	VIR	GINIA, IN	С.					12000 CA	NON BLVE	).		SIC	code: 3861
Chlorobenzene	N	58	675	733	0	0	733	0	0	0	0	C	33,650
Dichloromethane	N	687	2,687	3,374	0	0	3,374	0	0	0	0	C	12,078
Methanol	N	284	1,120	1,404	0	0	1,404	0	34,576	0	34,576	0	18,395
Methyl ethyl ketone	N	331	1,284	1,615	0	0	1,615	0	21,025	0	21,025	0	7,976
Total for CANON VIRGINIA, INC. (4 reco	rds)	1,360	5,766	7,126	0	0	7,126	0	55,601	0	55,601	C	72,099
NEWPORT NEWS (CITY) KINYO	VIRG	GINIA, INC	<b>C.</b>					290 ENT	ERPRISE D	RIVE		SIC	code: 3069
Toluene	N	0	78,200	78,200	0	0	78,200	0	0	1,562,673	1,562,673	C	62,000
Total for KINYO VIRGINIA, INC. (1 reco	rd)	0	78,200	78,200	0	0	78,200	0	0	1,562,673	1,562,673	C	62,000

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					On-Site					Site Mana				Transfer
Facility County/Independent C	lity	F		fi	om Section	5 of Form	R	TD . 4 . 7	fro	om Section 8	of Form R	TD 4.3	from Secti	on 6 of Form
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	aaress	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	On-Site Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
NEWPORT NEWS (CITY)	MICA CO	OMP	ANY OF	CANADA, I	NC.				900 JEF1	FERSON AV	E.		SIC	code: 3299
Methanol		N	0	145,298	145,298	0	0	145,298	0	0	0	0	C	0
Toluene		N	0	98,869	98,869	0	0	98,869	0	0	0	0	C	0
Total for MICA COMPANY OF CANA	(2 record	s)	0	244,167	244,167	0	0	244,167	0	0	0	0	(	0
NEWPORT NEWS (CITY)	NEWPOR	RT N	EWS SHI	PBUILDIN(	G AND DR	Y DOCK (	COMPANY	7	4101 WA	SHINGTON	N AVENUE		SIC	code: 3731
1,2,4-Trimethylbenzene		N	15,705	2,602	18,307	0	0	18,307	0	0	0	0	C	2,579
Ammonia		N	750	0	750	0	0	750	0	0	0	0	C	287,215
Chromium		N	250	5	255	0	250	505	0	0	0	0	250	2,061
Copper		N	250	250	500	0	250	750	0	0	0	0	250	2,192
Copper Compounds		N	50	0	50	0	1,000	1,050	0	0	0	0	750	5,350
Ethylbenzene		N	18,318	13,926	32,244	0	0	32,244	. 0	0	0	0	5	7,347
Freon 113		N	3,149	0	3,149	0	0	3,149	0	0	0	0	C	11,250
Hydrazine		N	0	0	0	0	0	0	0	0	0	0	C	15,066
Manganese		N	750	250	1,000	0	250	1,250	0	0	0	0	250	2,557
n-Butyl alcohol		N	54,687	8,963	63,650	0	0	63,650	0	0	0	0	5	27,700
Nickel		N	250	250	500	0	250	750	0	0	0	0	250	1,255
Sulfuric acid (acid aerosols)		N	0	36,712	36,712	0	0	36,712	0	0	0	0	C	0
Xylene (mixed isomers)		N	39,999	11,078	51,077	0	0	51,077	0	0	0	0	5	28,691
Zinc (fume or dust)		N	250	250	500	0	750	1,250	0	0	0	0	250	5,740
Zinc Compounds		N	250	250	500	0	9,189	9,689	0	0	0	0	1,379	5,115
Total for NEWPORT NEWS SHIPBU	II (15 recor	ds)	134,658	74,536	209,194	0	11,939	221,133	0	0	0	0	3,394	404,118
<b>NEWPORT NEWS (CITY)</b>	SHOREV	voo	D PACKA	GING					815 CHA	APMAN WA	Y		SIC	code: 2752
Toluene		N	0	623	623	0	0	623	0	0	62,300	62,300	C	1,398
Total for SHOREWOOD PACKAGIN	G (1 record	)	0	623	623	0	0	623	0	0	62,300	62,300	(	1,398
NEWPORT NEWS (CITY)	SIEMENS	SAU	томоті	VE CORPO	RATION				615 BLA	ND BOULE	VARD		SIC	code: 3714
TETT ON HENO (OIT)				. 2 5014					010 1011	2 2 0 0 DD			0.0	

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		F		On-Site I					ite Mana m Section 8				Transfers
Facility County/Independent City  Facility Name/Add  Chemical Name	dress	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment M	U	POTW	Total Other Off-Site Transfers **
		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Chromium		N 0	0	0	0	0	0		0		-		
Copper		N 0	0	0	0	0	0		0	_	_		
Manganese		A 0	0 <b>0</b>	0 <b>0</b>	0	0	0		0		0	0	,
Total for SIEMENS AUTOMOTIVE C	` ′	0	•	-	0	0	·				U	J	,
- (- ,	HE PHIL		YSTEM, IN						FERSON A				code: 3089
Styrene		3,885	0	3,885	0	0	3,885		0	0			-
Total for THE PHIL CARTER SYSTE	` ′	3,885	0	3,885	0	0	3,885		0	_	-	_	•
Total for NEWPORT NEWS (CITY) (31		140,164	403,614	543,778	0	11,939	555,717		377,677 GWOOD A		2,002,650		799,673 code: 3088
` ,		MARBLE C											
Styrene		2,277	0	2,277	0	0	2,277		0	0			
Total for CUSTOM MARBLE CONCE	` ′	2,277	0	2,277	0	0	2,277		0	0	0	_	_
NORFOLK (CITY) F	ORD NO	RFOLK ASS	EMBLY PL	ANT				2424 FOI	RD DRIVE			SIC	code: 3711
1,2,4-Trimethylbenzene	1	310	52,000	52,310	0	0	52,310	0	0	64,000	64,000	0	72,079
Benzene	1	18	180	198	0	0	198	0	0	0	0	0	0
Certain Glycol Ethers	1	N 540	100,000	100,540	0	0	100,540	0	0	67,000	67,000	4,800	21,460
Cyclohexane	1	N 1	6	7	0	0	7	0	0	0	0	0	0
Ethylbenzene	1	N 330	39,000	39,330	0	0	39,330	0	0	51,000	51,000	0	80,897
Ethylene glycol	1	N 19	0	19	0	0	19	0	0	0	0	4,400	0
Manganese Compounds	]	<b>N</b> 0	0	0	0	0	0	0	0	0	0	110	11,000
Methanol	]	1,100	15,000	16,100	0	0	16,100	0	0	19,000	19,000	0	11,422
Methyl ethyl ketone	]	6,100	11,000	17,100	0	0	17,100	0	0	17,000	17,000	0	8,554
Methyl isobutyl ketone	]	N 330	62,000	62,330	0	0	62,330	0	0	82,000	82,000	0	190,511
Methyl tert-butyl ether	]	180	1,800	1,980	0	0	1,980	0	0	0	0	0	0
n-Butyl alcohol	]	N 950	120,000	120,950	0	0	120,950	0	0	140,000	140,000	0	47,860
n-Hexane	]	N 11	1,300	1,311	0	0	1,311	0	0	0	0	0	0
Nitrate compounds	1	N 0	0	0	0	0	0	0	0	0	0	83,000	2,140

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				On-Site					ite Mana				Transfers
Facility County/Independent City	F O		fr	om Section	5 of Form	K	Total	iro	m Section 8	of Form K	Total		on 6 of Form R Total Other
Facility Name/Addr	ñ	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
· ·	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M		POTW 7	Transfers **
Chemical Name	A <sup>3</sup>	( <b>F</b> = =====)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	_	(pounds)	(pounds)	(pounds)		(pounds)
Sodium nitrite	N	0	0	0	0	0	0	0	0	0	0	,	0
Toluene	N	1,000	2,200	3,200	0	0	3,200		0	2,200	2,200	0	12,837
Xylene (mixed isomers)	N	1,300	150,000	151,300	0	0	151,300	0	0	200,000	200,000	0	393,830
Zinc Compounds	N	0	18	18	0	0	18	0	0	0	0	120	9,302
Total for FORD NORFOLK ASSEMBL (18	8 records)	12,189	554,504	566,693	0	0	566,693	0	0	642,200	642,200	113,430	861,892
NORFOLK (CITY) J.H	I. MILES	AND COM	PANY, INC	•				902 SOU'	ГНАМРТО	N AVE.		SIC c	ode: 2092
Ammonia	N	0	0	0	0	10,280	10,280	0	0	0	0	0	0
Total for J.H. MILES AND COMPANY, (1	record)	0	0	0	0	10,280	10,280	0	0	0	0	0	0
NORFOLK (CITY) ME	ETRO MA	CHINE CO	ORPORATIO	ON				200 LIGO	ON STREET			SIC c	ode: 3731
n-Butyl alcohol	N	12,761	0	12,761	0	0	12,761	0	0	0	0	0	3,828
Total for METRO MACHINE CORPO (1	record)	12,761	0	12,761	0	0	12,761	0	0	0	0	0	3,828
NORFOLK (CITY) NO	RSHIPCO	)						750 WES	T BERKLE	Y AVENUE		SIC c	ode: 3731
Copper Compounds	N	7,284	0	7,284	0	43	7,327	0	0	0	0	161	106,402
n-Butyl alcohol	N	13,303	0	13,303	0	0	13,303	0	0	0	0	0	1,577
Xylene (mixed isomers)	N	20,422	0	20,422	0	10	20,432	0	0	0	0	4	1,513
Zinc Compounds	N	2,720	0	2,720	0	207	2,927	0	0	0	0	328	28,550
Total for NORSHIPCO (4	records)	43,729	0	43,729	0	260	43,989	0	0	0	0	493	138,042
Total for NORFOLK (CITY) (25 records)		70,956	554,504	625,460	0	10,540	636,000	0	0	642,200	642,200	113,923	1,003,762
NORTHUMBERLAND CA	RRY-ON	TRAILER	CORPORA	TION				617 HAR	RY HOGAN	N ROAD		SIC c	ode: 3715
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	229
Xylene (mixed isomers)	N	0	48,089	48,089	0	0	48,089	0	0	0	0	0	0
Total for CARRY-ON TRAILER CORP (2	records)	0	48,089	48,089	0	0	48,089	0	0	0	0	0	229
NORTHUMBERLAND OM	IEGA PRO	OTEIN, IN	С.					610 MEN	HADEN RO	OAD PO BO	X 175	SIC c	ode: 2077
Ammonia	N	10,500	0	10,500	0	0	10,500	0	0	0	0	0	0
Ethylene glycol	N	0	0	0	0	0	0	0	0	0	0	0	12,000

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			(	n-Site	Release	S			Site Mana			Off-Site	Transfers
Facility County/Independent C	its:	=	fı	om Section	5 of Form	R		fr	om Section 8	of Form R		from Section	on 6 of Form R
	,		G. 1	<b>7</b> 0. 4 1			Total				Total		Total Other
Facility Name/A	ddress	g	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Recycling	Treatment N	On-Site	POTW	Off-Site Transfers **
Chemical Name		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for OMEGA PROTEIN, INC.	(2 records)	10,500	0	10,500	0	0	10,500	0	0	0	0	0	12,000
Total for NORTHUMBERLAND (4 reco	ords)	10,500	48,089	58,589	0	0	58,589	0	0	0	0	0	12,229
NOTTOWAY	TAYLOR-R	RAMSEY CO	ORPORATION OF THE PROPERTY OF	ON				BUSINE	SS HWY 460	0 EAST		SIC	code: 2491
Arsenic Compounds	7	Y 0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds	7	Y 0	0	0	0	0	0	0	0	0	0	0	0
Copper Compounds	•	Y 0	0	0	0	0	0	0	0	0	0	0	0
Total for TAYLOR-RAMSEY CORPO	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
NOTTOWAY	TYSON FO	ODS, INC	FEED MIL	L				1938 PA	TRICK HEN	RY HWY		SIC	code: 2048
Copper Compounds	1	0	5	5	0	0	5	0	0	0	0	0	0
Manganese Compounds	1	0	3	3	0	0	3	0	0	0	0	0	0
Zinc Compounds	1	0	2	2	0	0	2	0	0	0	0	0	0
Total for TYSON FOODS, INC FEE	(3 records)	0	10	10	0	0	10	0	0	0	0	0	0
Total for NOTTOWAY (6 records)		0	10	10	0	0	10	0	0	0	0	0	0
ORANGE	GENERAL	SHALE PR	ODUCTS L	LC PLANT	#37			STATE	ROUTE 655			SIC	code: 3251
Hydrogen fluoride	1	0	34,841	34,841	0	0	34,841	0	0	0	0	0	0
Total for GENERAL SHALE PRODUC	C (1 record)	0	34,841	34,841	0	0	34,841	0	0	0	0	0	0
ORANGE	VON HOLT	ZBRINCK	PUBLISHIN	IG SERVIC	CES			16365 JA	AMES MADI	ISON HIGHV	WAY	SIC	code: 2721
Diisocyanates	•	Y 0	0	0	0	0	0	0	0	0	0	0	0
Total for VON HOLTZBRINCK PUBLI	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for ORANGE (2 records)		0	34,841	34,841	0	0	34,841	0	0	0	0	0	0
PAGE	CERRO MI	ETAL PROI	OUCTS CO.					500 QUI	NCY STREE	ET		SIC	code: 3451
Copper Compounds	1	0	0	0	0	0	0	0	0	0	0	5	750
Nitrate compounds	1	0	0	0	0	0	0	0	0	0	0	44,903	0
Nitric acid	1	N 250	250	500	0	0	500	0	0	44,903	44,903	0	0
Zinc Compounds	1	0	0	0	0	0	0	0	0	0	0	5	750
Total for CERRO METAL PRODUCT	(4 records)	250	250	500	0	0	500	0	0	44,903	44,903	44,913	1,500

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Facility Name/Address   R   Fugitive   Stack   Total   Land   Water   Releases   Recovery   Recycling   Treatment   Manage   Ma	(pounds)  6 36,290  9 914,019  5 950,318	Total On-Site nagement P	POTW Topounds)	on 6 of Form R Total Other Off-Site Transfers ** (pounds) Ode: 2015  0 0
Pacility Name/Address	On-Site Managemen (pounds)  6 36,290 0 914,019 5 950,319	On-Site nagement ounds) P (p)  36,296 0 914,019	POTW (pounds) SIC c	Off-Site Fransfers ** (pounds)
Maright   Air	(pounds)  6 36,290  9 914,019  5 950,318	36,296 0 914,019	SIC c	(pounds)
PAGE   PILGRIM'S PRIDE CORPORATION OF VA, INC.   3426 US HIGHWAY 340 WEST	6 36,290 0 (9 914,019 5 <b>950,31</b>	36,296 0 914,019	SIC c 0	4
Ammonia	6 36,290 0 0 9 914,019 <b>5 950,31</b>	0 914,019	0	0 0 0
Chlorine	9 914,019 9 950,31	0 914,019	0	0 0
Nitrate compounds	9 914,019 <b>9 950,31</b>	914,019	-	0
Total for PILGRIM'S PRIDE CORPOR (3 records) 6,080 0 6,080 0 123,931 130,011 0 0 950,315 S  Total for PAGE (7 records) 6,330 250 6,580 0 123,931 130,511 0 0 995,218 9  PATRICK FULFLEX OF VA	5 950,31		0	0
Total for PAGE (7 records)	•	950,315		Ŭ
PATRICK  FULFLEX OF VA  2-Mercaptobenzothiazole (MBT)  N  0  0  0  0  0  0  0  0  0  0  0  0	3 995,21 <sub>1</sub>		0	0
2-Mercaptobenzothiazole (MBT)		995,218	44,913	1,500
Zinc Compounds N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			SIC c	ode: 3069
Total for FULFLEX OF VA         (2 records)         0	)	0	0	8,483
PATRICK         IP - DPD ASSET 1, LLC         120 COMMERCE STREET           Methanol         N         6,308         39,498         45,806         0         0         45,806         0         0         0         0           Total for IP - DPD ASSET 1, LLC         (1 record)         6,308         39,498         45,806         0         0         45,806         0         0         0           PATRICK         LIBERTY FABRICS INC         ILIBERTY FABRICS INC         N         5         5         10         0         250         260         0         0         0           Total for LIBERTY FABRICS INC         (1 record)         5         5         10         0         250         260         0         0         0           PATRICK         MICROMETRICS SYSTEMS         225 JEB STUART HWY	)	0	0	36,423
Methanol         N         6,308         39,498         45,806         0         0         45,806         0<	<b>D</b>	0	0	44,906
Total for IP - DPD ASSET 1, LLC         (1 record)         6,308         39,498         45,806         0         0         45,806         0         0         0           PATRICK         LIBERTY FABRICS INC         N         5         5         10         0         250         260         0         0         0           Total for LIBERTY FABRICS INC         (1 record)         5         5         10         0         250         260         0         0         0           PATRICK         MICROMETRICS SYSTEMS         225 JEB STUART HWY			SIC c	ode: 2493
PATRICK         LIBERTY FABRICS INC         RTE 8 & RTE 618           Chromium Compounds         N         5         5         10         0         250         260         0         0         0           Total for LIBERTY FABRICS INC         (1 record)         5         5         10         0         250         260         0         0         0           PATRICK         MICROMETRICS SYSTEMS         225 JEB STUART HWY	)	0	0	0
Chromium Compounds         N         5         5         10         0         250         260         0         0         0           Total for LIBERTY FABRICS INC         (1 record)         5         5         10         0         250         260         0         0         0           PATRICK         MICROMETRICS SYSTEMS         225 JEB STUART HWY	0	0	0	0
Total for LIBERTY FABRICS INC (1 record) 5 5 10 0 250 260 0 0 0 0  PATRICK MICROMETRICS SYSTEMS 225 JEB STUART HWY			SIC c	ode: 2258
PATRICK MICROMETRICS SYSTEMS 225 JEB STUART HWY	)	0	0	250
	0	0	0	250
Chlorine Y 0 0 0 0 0 0 0 0 0			SIC c	ode: 3479
	)	0	0	0
Chromium Y 0 0 0 0 0 0 0 0	)	0	0	0
Cobalt Y 0 0 0 0 0 0 0 0 0	)	0	0	0
Manganese Y 0 0 0 0 0 0 0 0 0	)	0	0	0
Nickel Y 0 0 0 0 0 0 0 0 0	)	0	0	0
Total for MICROMETRICS SYSTEMS (5 records) 0 0 0 0 0 0 0	0	0	0	0
PATRICK T. GEORGE VAUGHAN PLANT 727 RICH CREEK CORPORATE PAR		ARK	SIC c	ode: 2511
Toluene N 551 11,690 12,241 0 0 12,241 0 0 0	E PARK	0	0	3,221

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Facility County/Independent City Facility Name/Addr	F O R		fi	G									
				om Section	5 of Form	R	T ( )	fro	m Section 8	of Form R			n 6 of Form I
Facility Name/Addi		Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
	ess M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M			Fransfers **
Chemical Name	<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for T. GEORGE VAUGHAN PLA $(1$	record)	551	11,690	12,241	0	0	12,241	0	0	0	0	0	3,221
Total for PATRICK (10 records)		6,864	51,193	58,057	0	250	58,307	0	0	0	0	0	48,377
PETERSBURG (CITY) BO	EHRINGE	ER INGEL	HEIM CHE	MICALS,	INC.			2820 NOI	RTH NORM	IANDY DRIV	Έ	SIC c	ode: 2833
Acrylic acid	N	750	5	755	0	0	755	0	0	16	16	0	0
Ammonia	N	250	9,073	9,323	0	0	9,323	0	0	0	0	17,071	0
Certain Glycol Ethers	N	5	5	10	0	0	10	0	0	0	0	0	558,572
Cyclohexane	N	250	250	500	0	0	500	0	0	256	256	0	69,150
Dichloromethane	N	250	250	500	0	0	500	0	0	3,589	3,589	250	0
Epichlorohydrin	N	750	5	755	0	0	755	0	0	60	60	0	0
Ethylene glycol	N	250	5	255	0	0	255	0	0	0	0	0	156,952
Isopropyl alcohol (manufacture by the st	N	250	250	500	0	0	500	0	0	26,538	26,538	51,754	46,198
Methanol	N	1,642	1,233	2,875	0	0	2,875	0	0	313,684	313,684	625,110	253,586
Methyl tert-butyl ether	N	250	250	500	0	0	500	0	0	2,256	2,256	2,676	489,643
N,N-Dimethylformamide	N	750	5	755	0	0	755	0	0	56	56	0	249,688
Nicotine and salts	N	0	0	0	0	0	0	0	0	0	0	1,364	0
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	343,734	0
Toluene	N	6,929	3,723	10,652	0	0	10,652	0	214,196	85,569	299,765	18,328	1,148,430
Total for BOEHRINGER INGELHEIM (14	4 records)	12,326	15,054	27,380	0	0	27,380	0	214,196	432,024	646,220	1,060,287	2,972,219
PETERSBURG (CITY) BR	ENCO, IN	C						2580 FRO	ONTAGE RO	OAD		SIC c	ode: 3462
Methyl ethyl ketone	N	93,715	0	93,715	0	0	93,715	0	0	0	0	0	0
Total for BRENCO, INC (1	record)	93,715	0	93,715	0	0	93,715	0	0	0	0	0	0
PETERSBURG (CITY) DO	MINION (	CHEMICA	L COMPA	NY, INC.				2050 PUI	DLEDOCK	K RD.		SIC c	ode: 2899
Formaldehyde	N	250	5	255	0	0	255	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	250	250	500	0	0	500	0	0	0	0	0	0
Methanol	N	250	250	500	0	0	500	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	5	250	255	0	0	255	0	0	0	0	0	0

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					On-Site 1					Site Mana				e Transfe
Facility County/Independent C	itv	F		fi	om Section	5 of Form	R	T-4-1	fro	om Section 8	of Form R	TD 4 3	from Secti	on 6 of Form
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	uuress	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N		POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for DOMINION CHEMICAL CO	(4 records	s)	755	755	1,510	0	0	1,510	0	0	0	0	(	0
PETERSBURG (CITY)	INDUSTR	RIAL	GALVAN	NIZERS VII	RGINIA				3535 HA	LIFAX ROA	AD.		SIC	code: 3479
Zinc Compounds		N	5	5	10	0	0	10	0	0	0	0	(	2,557
Total for INDUSTRIAL GALVANIZER	(1 record)	)	5	5	10	0	0	10	0	0	0	0	(	2,557
PETERSBURG (CITY)	PRE CON	, IN	С.						220 SOU	TH PERRY	STREET		SIC	code: 3999
Cyclohexane		N	2,831	12,282	15,113	0	0	15,113	0	0	245,639	245,639	(	3,349
Dichloromethane		N	3,577	316,920	320,497	0	0	320,497	0	0	0	0	(	597
Methyl ethyl ketone		N	68	245	313	0	0	313	0	0	4,902	4,902	(	1,145
Total for PRE CON, INC.	(3 records	s)	6,476	329,447	335,923	0	0	335,923	0	0	250,541	250,541	(	5,091
Total for PETERSBURG (CITY) (23 re	ecords)		113,277	345,261	458,538	0	0	458,538	0	214,196	682,565	896,761	1,060,287	2,979,867
PITTSYLVANIA	COOK CO	OMP	OSITES A	AND POLY	MERS, CO	•			920 TIG	HTSQUEEZ	E INDUSTR	IAL RD	SIC	code: 2821
Dicyclopentadiene		N	4	22	26	0	0	26	0	0	1,943	1,943	(	777
Ethylbenzene		N	1	3	4	0	0	4	0	0	3,886	3,886	(	23,056
Ethylene glycol		N	3	17	20	0	0	20	0	0	19,431	19,431	(	840
Maleic anhydride		N	34	192	226	0	0	226	0	0	97	97	(	1,080
Methyl methacrylate		N	1	1	2	0	0	2	0	0	0	0	(	207
Phthalic anhydride		N	250	2,159	2,409	0	0	2,409	0	0	97	97	(	1,080
Styrene		N	38	215	253	0	0	253	0	0	0	0	(	24,588
Xylene (mixed isomers)		N	3	15	18	0	0	18	0	0	19,431	19,431	(	127,461
Total for COOK COMPOSITES AND	(8 records	s)	334	2,624	2,958	0	0	2,958	0	0	44,885	44,885	(	179,089
PITTSYLVANIA	CORNING	G IN	CORPOR	ATED					265 COF	RNING DRIV	E .		SIC	code: 3229
Barium Compounds		N	250	250	500	0	44	544	0	148,252	0	148,252	18	334
Hydrogen fluoride		N	16,500	3,000	19,500	0	0	19,500	0	0	7,600	7,600	(	125
Lithium carbonate		N	5	5	10	0	0	10	0	8,400	0	8,400	(	2,005
Nitrate compounds		N	5	0	5	0	0	5	0	0	0	0	1,475,000	0
Nitric acid		N	250	17,600	17,850	0	0	17,850	0	0	1,499,000	1,499,000	(	0

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				On-Site					Site Mana				Transfers
Facility County/Independent City	, F		fı	rom Section	5 of Form	R		fr	om Section 8	of Form R		from Section	on 6 of Form R
	Ö		Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/Add	iress M		Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N			Transfers **
Chemical Name	A	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)		(pounds)
Zinc Compounds	N	5	5	10	0	27	37	(	4,915	0	4,915	6	767
Total for CORNING INCORPORATED (	(6 records)	17,015	20,860	37,875	0	71	37,946	•	161,567	1,506,600	1,668,167	1,475,024	3,231
PITTSYLVANIA D	AN RIVER	INC SC	HOOLFIEL	D COMPL	EX			1100 WI	EST MAIN S'	TREET		SIC	code: 2211
Certain Glycol Ethers	N	0	145	145	0	0	145	(	0	0	0	11,315	0
Chlorine	N	786	0	786	0	0	786	(	0	0	0	0	0
Ethylene glycol	N	0	0	0	0	0	0	C	0	0	0	1,640	0
Methanol	N	0	87,120	87,120	0	0	87,120	C	0	0	0	0	0
Total for DAN RIVER INC SCHOOL (	(4 records)	786	87,265	88,051	0	0	88,051	(	0	0	0	12,955	0
PITTSYLVANIA D	ANCHEM	TECHNOI	OGIES, IN	С.				1975 OL	D RICHMO	ND ROAD		SIC	code: 2821
Acrylic acid	N	7	37	44	0	0	44		0	0	0	875	0
Cyclohexane	N	85	595	680	0	0	680	C	0	7,913	7,913	0	8,348
Dichloromethane	N	99	643	742	0	0	742		0	0	0	0	11,257
Ethyl acrylate	N	10	53	63	0	0	63	C	0	0	0	0	783
Formaldehyde	N	986	12	998	0	0	998	C	0	0	0	5	1,832
Maleic anhydride	N	148	2	150	0	0	150	C	0	176	176	0	0
Methanol	N	886	3,284	4,170	0	0	4,170	(	66,327	0	66,327	38	10,008
Methyl ethyl ketone	N	3,397	3,135	6,532	0	0	6,532		0	1,530	1,530	0	159,086
Methyl methacrylate	N	225	300	525	0	0	525	(	0	0	0	0	634
n-Butyl alcohol	N	1,394	4,034	5,428	0	0	5,428	C	13,557	0	13,557	0	83,864
Toluene	N	3,017	3,791	6,808	0	0	6,808	C	0	68,113	68,113	0	18,634
Triethylamine	N	10	44	54	0	0	54		0	0	0	0	1,229
Vinyl acetate	N	218	1,005	1,223	0	0	1,223	(	0	0	0	0	0
Xylene (mixed isomers)	N	541	3,277	3,818	0	0	3,818	(	160,289	0	160,289	0	75,635
Butyl acrylate	Y	0	0	0	0	0	0	(	0	0	0	0	0
Certain Glycol Ethers	Y	0	0	0	0	0	0	C	0	0	0	0	0
Dicyclopentadiene	Y	0	0	0	0	0	0	(	0	0	0	0	0

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	ISC III V				On-Site I					ite Mana m Section 8				Transfers
Facility County/Independent ( Facility Name/	•	F O R M	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery		Treatment M	Total On-Site		Total Other Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Ethylene glycol		Y	0	0	0	0	0	0	0	0	0	0	0	0
Styrene		Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DANCHEM TECHNOLOGI	E (19 record	ds)	11,023	20,212	31,235	0	0	31,235	0	240,173	77,732	317,905	918	371,310
PITTSYLVANIA	DIMON U	JSA,	INC.						660 KEN	TUCK ROA	VD		SIC	code: 2141
Ammonia		N	0	8,036	8,036	0	0	8,036	0	0	0	0	0	0
Nicotine and salts		N	0	28,626	28,626	0	0	28,626	0	0	0	0	0	34,690
Total for DIMON USA, INC.	(2 records	s)	0	36,662	36,662	0	0	36,662	0	0	0	0	O	34,690
PITTSYLVANIA	HURT FI	NISI	HING PLA	NT					797 MAI	N STREET			SIC	code: 2262
Chlorine		N	5	0	5	0	990	995	0	0	2,900	2,900	0	0
Hydrochloric acid (acid aerosols)		N	0	48,000	48,000	0	0	48,000	0	0	0	0	0	0
N,N-Dimethylformamide		N	250	140	390	0	0	390	0	0	23,000	23,000	0	0
N-Methyl-2-pyrrolidone		N	5	0	5	0	250	255	0	0	24,000	24,000	0	250
Total for HURT FINISHING PLANT	(4 records	s)	260	48,140	48,400	0	1,240	49,640	0	0	49,900	49,900	O	250
PITTSYLVANIA	INTERTA	PE I	INCORPO	DRATED					1101 EAG	GLE SPRIN	GS ROAD		SIC	code: 3081
Toluene		N	10,032	115,368	125,400	0	0	125,400	0	2,745,791	0	2,745,791	0	0
Total for INTERTAPE INCORPORA	T (1 record)	)	10,032	115,368	125,400	0	0	125,400	0	2,745,791	0	2,745,791	o	0
PITTSYLVANIA	MASONI	TE C	CORPORA	TION					250 MAS	ONITE DRI	IVE		SIC	code: 2493
Acetaldehyde		N	0	28,309	28,309	0	0	28,309	0	0	0	0	0	0
Methanol		N	0	61,905	61,905	0	0	61,905	0	0	0	0	0	0
Total for MASONITE CORPORATION	N (2 records	s)	0	90,214	90,214	0	0	90,214	. 0	0	0	0	O	0
PITTSYLVANIA	OWENS-I	BRO	CKWAY	GLASS CO	NTAINER	INC PL	ANT #29		STATE I	ROAD			SIC	code: 3221
Ammonia		N	0	6,930	6,930	0	0	6,930	0	0	0	0	0	0
Total for OWENS-BROCKWAY GLA	AS (1 record)		0	6,930	6,930	0	0	6,930	0	0	0	0	o	0
PITTSYLVANIA	SARTOM	ER (	COMPAN	Y, INC.					601 TIGI	ITSQUEEZ	E INDUSTRI	IAL RD	SIC	code: 2869
Acrylic acid		N	750	250	1,000	0	0	1,000	0	0	310,000	310,000	0	250

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	F			On-Site					ite Mana m Section 8				e Transfers
Facility County/Independent City Facility Name/Add	0	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery		Treatment M	Total On-Site Management		Total Other Off-Site Transfers **
Chemical Name	Α;	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Butyl acrylate	N	250	60	310	0	0	310	0	0	1,200	1,200	(	755
Toluene	N	2,600	750	3,350	0	0	3,350	0	200,000	18,000	218,000	(	713,050
Xylene (mixed isomers)	N	750	250	1,000	0	0	1,000	0	0	3,400	3,400	(	30,250
Certain Glycol Ethers	Y	0	0	0	0	0	0	0	0	0	0	(	0
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Hydroquinone	Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Methyl methacrylate	Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Toluene diisocyanate	Y	0	0	0	0	0	0	0	0	0	0	(	0 0
Total for SARTOMER COMPANY, IN (	9 records)	4,350	1,310	5,660	0	0	5,660	0	200,000	332,600	532,600		0 744,305
PITTSYLVANIA Se	OUTHERN	PROCESS	SORS, INC.					745 KEN	TUCK RD			SIC	code: 2141
Nicotine and salts	N	0	27,398	27,398	68,134	0	95,532	0	0	0	0		0 0
Total for SOUTHERN PROCESSORS (	1 record)	0	27,398	27,398	68,134	0	95,532	2 0	0	0	0		0 0
PITTSYLVANIA T	IMES FIBE	R COMM	UNICATIO	NS, INC.				380 TIGH	HTSQUEEZ	E INDUSTR	IAL PARK	RD SIC	code: 3357
Antimony Compounds	N	0	0	0	0	0	0	0	0	0	0		0 14,434
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0		0 14,434
Cadmium Compounds	N	0	0	0	0	0	0	0	0	0	0		0 14,434
Chromium Compounds	N	0	0	0	0	0	0	0	0	0	0	(	51,581
Copper	N	0	0	0	0	0	0	0	0	0	0	(	0 11,135
Dichloromethane	N	0	341	341	0	0	341	0	0	0	0	(	0 0
Manganese	N	0	0	0	0	0	0	0	0	0	0	(	6,802
Nickel	N	0	0	0	0	0	0	0	0	0	0	(	0 4,269
Trichloroethylene	N	0	146	146	0	0	146	0	0	0	0	(	0 0
Total for TIMES FIBER COMMUNICA (	9 records)	0	487	487	0	0	487	0	0	0	0		0 117,089
PITTSYLVANIA V	IRGINIA S	OLITE						101 SOLI	TE RD			SIC	code: 3295
1,2,4-Trimethylbenzene	N	47	180	227	0	0	227	28,493	0	0	28,493		0 494
Chlorobenzene	N	1	4	5	0	0	5	28,090	0	0	28,090		0 494

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	F			On-Site I					ite Mana m Section 8				Transfers on 6 of Form R
Facility County/Independent Cit Facility Name/Ad	y o	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Chemical Name	A*	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment N (pounds)	Vlanagement (pounds)	POTW (pounds)	Transfers ** (pounds)
Cumene	N	1	2	3	0	0	3	44,192	0	0	44,192	4	1,006
Ethylbenzene	N	10	50	60	0	0	60	368,562	0	0	368,562	(	4,646
Hydrochloric acid (acid aerosols)	N	0	316,956	316,956	0	0	316,956	0	0	0	0	(	0
Methyl ethyl ketone	N	1,330	6,439	7,769	0	0	7,769	553,380	0	0	553,380	(	140,786
Methyl isobutyl ketone	N	93	453	546	0	0	546	2,117,197	0	0	2,117,197	(	52,235
n-Hexane	N	2	12	14	0	0	14	238,667	0	0	238,667	(	7,098
Naphthalene	N	1	1	2	0	0	2	120,464	0	0	120,464	(	2,364
Styrene	N	1	1	2	0	0	2	85,236	0	0	85,236	(	1,846
Toluene	N	2	3	5	0	0	5	930,128	0	0	930,128	(	132,548
Xylene (mixed isomers)	N	1	2	3	0	0	3	1,087,026	0	0	1,087,026	(	24,693
Total for VIRGINIA SOLITE	(12 records)	1,489	324,103	325,592	0	0	325,592	5,601,435	0	0	5,601,435	(	368,210
Total for PITTSYLVANIA (78 records)		45,289	781,573	826,862	68,134	1,311	896,307	5,601,435	3,347,531	2,011,717	10,960,683	1,488,897	1,818,174
PORTSMOUTH (CITY)	BASF CORPO	ORATION	PORTSMO	OUTH PLA	NT			3340 WES	ST NORFO	LK ROAD		SIC	code: 2821
Acrylic acid	N	20	7,621	7,641	0	0	7,641	0	0	27	27	2,642	2 464
Total for BASF CORPORATION POR	(1 record)	20	7,621	7,641	0	0	7,641	0	0	27	27	2,642	2 464
PORTSMOUTH (CITY)	CELANESE (	CHEMICA	LS INC.					3230 WES	ST NORFO	LK ROAD		SIC	code: 2869
Allyl chloride	N	250	5	255	0	0	255	0	0	0	0	(	0
Allylamine	N	250	750	1,000	0	0	1,000	0	0	0	0	(	0
Ammonia	N	750	2,131	2,881	0	0	2,881	0	0	0	0	250	0
1,2-Dichloroethane	Y	0	0	0	0	0	0	0	0	0	0	(	0
3-Chloro-2-methyl-1-propene	Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for CELANESE CHEMICALS IN	(5 records)	1,250	2,886	4,136	0	0	4,136	0	0	0	0	250	0
PORTSMOUTH (CITY)	COGENTRIX	VIRGINI	A LEASING	G COR				1 WILD I	OUCK LAN	E		SIC	code: 4911
Arsenic Compounds	N	0	60	60	0	0	60	0	0	0	0	(	0
Hydrochloric acid (acid aerosols)	N	0	202,856	202,856	0	0	202,856	0	0	0	0	(	0
Hydrogen fluoride	N	0	25,400	25,400	0	0	25,400	0	0	0	0	(	0

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	-			On-Site					ite Mana m Section 8				Transfers
Facility County/Independent (	City F		11	rom secuon	5 01 FORIII	K	Total	IFO	in Section 8	oi roriii K	Total	irom secu	Total Other
Facility Name/A	Address		Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	N A	4	Air	Air	Land	Water	Releases	Recovery		Treatment M	U		Transfers **
Total for COGENTRIX VIRGINIA LE	A (3 records)	(pounds)	(pounds) 228,316	(pounds) 228,316	(pounds)	(pounds)	(pounds) 228,316	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
PORTSMOUTH (CITY)	U.S. DOD U	-	NORFOLE	·	_	•	220,310			EFFINGHA	·		•
• •		40.000					21 200						
1,2,4-Trimethylbenzene	N		2,200	21,200	0	0	21,200		0	0	0		
Copper Compounds	N	•	0	420	280	160	860		0	0	0		
Dichloromethane	N		1,200	2,100	0	0	2,100		0	0	0		
Ethylene glycol	N		0	1,400	0	0	1,400		0	0	0		,
Methyl ethyl ketone	N		1,300	12,300	0	0	12,300		0	0	0	97	,
n-Butyl alcohol	N		1,700	16,700	0	0	16,700		0	0	0		
Xylene (mixed isomers)	N		3,500	34,500	0	0	34,500		0	0	0		
Total for U.S. DOD U.S. NAVY NO	O (7 records)	78,720	9,900	88,620	280	160	89,060	0	0	0	0	707	48,512
Total for PORTSMOUTH (CITY) (16	•	79,990	248,723	328,713	280	160	329,153		0	27	27	3,599	•
PRINCE EDWARD	CARBONE	OF AMERI	ICA, COMN	<b>1UTATION</b>	COMPON	NENTS DI	V.	ROUTE	15 & HIGHV	WAY 460 WI	EST	SIC	code: 3624
Copper	N	750	0	750	0	0	750	0	0	0	0	5	92,246
Total for CARBONE OF AMERICA,	C (1 record)	750	0	750	0	0	750	0	0	0	0		92,246
PRINCE EDWARD	SMI REBAR	R FARMVII	LLE					300 SMI	WAY			SIC	code: 3441
Nickel Compounds	Y	0	0	0	0	0	0	0	0	0	0	C	0
Total for SMI REBAR FARMVILLE	(1 record)	0	0	0	0	0	0	0	0	0	0	(	0
Total for PRINCE EDWARD (2 record	ds)	750	0	750	0	0	750	0	0	0	0	5	92,246
PRINCE GEORGE	LESCO - NO	OVEX PLA	NT					5045 COI	UNTY ROA	D		SIC	code: 2874
Formaldehyde	N	13	0	13	0	0	13	0	2,000	0	2,000	C	252,918
Manganese Compounds	N	187	0	187	0	0	187	0	2,000	0	2,000	C	150,679
Total for LESCO - NOVEX PLANT	(2 records)	200	0	200	0	0	200	0	4,000	0	4,000	(	403,597
PRINCE GEORGE	METL-SPA	N I LTD EA	AST					6001 QUA	ALITY WAY	Y		SIC	code: 3448
Chlorodifluoromethane	N	13,080	0	13,080	0	0	13,080	0	0	0	0	C	0
Diisocyanates	N		0	106	0	0	106	0	0	0	0	C	0
Total for METL-SPAN I LTD EAST	(2 records)	13,186	0	13,186	0	0	13,186	0	0	0	0	(	0

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2001 TOXICS NCICASC				On-Site	Release	S			ite Mana			Off-Site	Transfers
Facility County/Independent City	F		f	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Secti	on 6 of Form R
	O R	E	G. I	TD 4.1			Total				Total		Total Other
Facility Name/Addre	SS M	Fugitive Air	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Recycling	Treatment	On-Site Management	POTW	Off-Site Transfers **
Chemical Name	<b>A</b> *		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
PRINCE GEORGE PAP	ER CHE	MICALS,	INC.					229 HUM	IMEL ROSS	ROAD		SIC	code: 2899
Vinyl acetate	Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Total for PAPER CHEMICALS, INC. (1 re	ecord)	0	0	0	0	0	0	0	0	(	0 0	(	0
Total for PRINCE GEORGE (5 records)		13,386	0	13,386	0	0	13,386	0	4,000	(	4,000	C	403,597
PRINCE WILLIAM DOM	INION -	POSSUM	POINT PO	OWER STA	TION			19000 PC	OSSUM POI	NT RD.		SIC	code: 4911
Barium Compounds	N	0	250	250	150,000	3,200	153,450	0	0	(	0	(	0
Chromium Compounds	N	0	8,800	8,800	22,000	16	30,816	0	0	(	0	(	0
Copper Compounds	N	0	220	220	33,000	1,600	34,820	0	0	(	0 0	(	0
Hydrochloric acid (acid aerosols)	N	0	1,100,000	1,100,000	0	0	1,100,000	0	0	(	0 0	(	0
Hydrogen fluoride	N	0	130,000	130,000	0	0	130,000	0	0	(	0 0	(	0
Manganese Compounds	N	0	7,800	7,800	31,000	760	39,560	0	0	(	0 0	(	0
Nickel Compounds	N	0	9,300	9,300	39,000	200	48,500	0	0	(	0 0	(	0
Sulfuric acid (acid aerosols)	N	0	200,000	200,000	0	0	200,000	0	0	610,000	610,000	(	0
Vanadium Compounds	N	0	0	0	82,000	440	82,440	0	0	(	0 0	(	0
Zinc Compounds	N	0	2,800	2,800	36,000	260	39,060	0	0	(	0 0	(	0
Total for DOMINION - POSSUM POIN $(10$	records)	0	1,459,170	1,459,170	393,000	6,476	1,858,646	0	0	610,000	0 610,000	(	0
PRINCE WILLIAM QUA	RLES PI	ETROLEU	M, INC. M	IANASSAS	BULK PL	ANT		8001 WE	LLINGFOR	D DRIVE		SIC	code: 5171
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Benzene	Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Ethylbenzene	Y	0	0	0	0	0	0	0	0	(	0 0	(	0
Methyl tert-butyl ether	Y	0	0	0	0	0	0	0	0	(	0	(	0
n-Hexane	Y	0	0	0	0	0	0	0	0	(	0	(	0
Toluene	Y	0	0	0	0	0	0	0	0	(	0	(	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	(	0	(	0
Total for QUARLES PETROLEUM, IN (7 re	ecords)	0	0	0	0	0	0	0	0	(	0 0	(	0
PRINCE WILLIAM SAF	ETY-KLI	EEN SYST	EMS (2058	301)				11520 BA	LLS FORD	ROAD		SIC	code: 7389

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				On-Site					Site Mana				e Transfei
Facility County/Independent	1 1137	F	1	rom Section	5 of Form	R	T. 4.1	fr	om Section 8	of Form R	TD 4.1	from Sect	ion 6 of Form
	-	O R Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/	Auuless	M Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	Management	POTW	Transfers **
Chemical Name		A* (pounds	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Ethylene glycol		N	1	2	0	0	2	C	0	0	0		9,864
Total for SAFETY-KLEEN SYSTEM	IS (1 record)		1 1	2	0	0	2	2 (	0	0	0		0 89,864
PRINCE WILLIAM	TOSCO M	ANASSAS	TERMINAL					10315 B.	ALLSFORD	ROAD		SIC	code: 5171
1,2,4-Trimethylbenzene		N 25	250	500	0	0	500	C	0	14	14		1,750
Benzene		N 25	250	500	0	0	500	C	0	190	190		750
Cyclohexane		N 25	250	500	0	0	500	C	0	73	73		750
Ethylbenzene		N 25	250	500	0	0	500	C	0	43	43		1,250
Methyl tert-butyl ether		N 2,50	2,800	5,300	0	5	5,305	C	0	7,400	7,400		5,250
n-Hexane		N 25	250	500	0	0	500	C	0	480	480		750
Toluene		N 1,80	250	2,050	0	5	2,055	C	0	580	580		0 4,250
Xylene (mixed isomers)		N 2,40	250	2,650	0	5	2,655	C	0	160	160		0 4,250
Total for TOSCO MANASSAS TER	MI (8 records)	7,95	4,550	12,500	0	15	12,515	s c	0	8,940	8,940		0 19,000
PRINCE WILLIAM	VERTIS IN	NC (FORM	ERLY TC AI	OVERTISIN	IG)			7619 DO	ANE DRIVE	Ē		SIC	code: 2752
Certain Glycol Ethers		N 6,90	) 460	7,360	0	0	7,360	C	0	0	0		0 0
Ethylene glycol		N 7,90	530	8,430	0	0	8,430	C	0	0	0		0 0
Total for VERTIS INC (FORMERLY	T (2 records)	14,80	990	15,790	0	0	15,790	C	0	0	0		0 0
Total for PRINCE WILLIAM (28 reco	ords)	22,75	1 1,464,711	1,487,462	393,000	6,491	1,886,953	3 (	0	618,940	618,940		108,864
PULASKI	BONDCO	TE CORPO	RATION					509 BUI	RGIS AVENU	J <b>E</b>		SIC	code: 2295
Antimony Compounds		N	0	0	0	0	0	C	0	0	0		6,965
Barium Compounds		N	0	0	0	0	0	C	0	0	0		0 4,571
Dibutyl phthalate		N	0	0	0	0	0	C	0	0	0		8,489
Total for BONDCOTE CORPORAT	O (3 records)		0	0	0	0	C	C	0	0	0		0 20,025
PULASKI	CONN-WE	LD IND., I	NC.					NEW BI	ERN ROAD,	STATE RO	UTE 682	SIC	code: 3532
Chromium		Y	0	0	0	0	0	C	0	0	0		0 0
Nickel		Y	0	0	0	0	0	C	0	0	0		0 0
Total for CONN-WELD IND., INC.	(2 records)		0	0	0	0	O	C	0	0	0		0 0

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					On-Site					Site Mana		,		e Transfer
Facility County/Independent (	City	F O			rom Section	5 of Form	K	Total	Ir	om Section 8	of Form R	Total	from Sect	ion 6 of Form R Total Other
Facility Name/A	Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	1001000	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
		<b>A</b> *	(Pouras)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
PULASKI	ETHAN A	ALLI	EN - DUBI	LIN DIVISI	ON				4825 CL	EBURNE BI	LVD		SIC	code: 2511
Xylene (mixed isomers)		N	0	14,844	14,844	0	0	14,844	. 0	0		0 0		750
Total for ETHAN ALLEN - DUBLIN D	I (1 record	)	0	14,844	14,844	0	0	14,844	0	0		0 0	)	0 750
PULASKI	FINDLAY	Y IN	D. INC.	DUBLIN DI	V.				4960 ST	EPP PL.			SIC	code: 3714
Diisocyanates		N	3,965	0	3,965	0	0	3,965	0	0		0 0		0 0
Total for FINDLAY IND. INC. DUB	LI (1 record	)	3,965	0	3,965	0	0	3,965	6 0	0		0 0	)	0 0
PULASKI	HOOVER	co	LOR COL	RP					STATE	HIGHWAY	693 & 777	(2170 JULIA	SIM SIC	code: 2816
Chromium Compounds		N	0	0	0	0	0	0	0	0		0 0		0 0
Total for HOOVER COLOR CORP	(1 record	)	0	0	0	0	0	C	0	0		0 0	)	0 0
PULASKI	MAGNO	X PU	LASKI IN	NCORPOR A	ATED				1 MAGN	NOX DRIVE			SIC	code: 2816
Cobalt Compounds		N	0	49	49	388	34	471	0	43,707		0 43,707		5 0
Zinc Compounds		N	0	118	118	523	62	703	0	19,586		0 19,586	:	5 0
Total for MAGNOX PULASKI INCOF	R (2 record	s)	0	167	167	911	96	1,174	· 0	63,293		0 63,293	1	0 0
PULASKI	MAR-BA	L, IN	NC.						5400 RE	SERVE WA	Y		SIC	code: 3089
Styrene		N	2,433	0	2,433	0	0	2,433	0	0		0 0		0 0
Total for MAR-BAL, INC.	(1 record	)	2,433	0	2,433	0	0	2,433	0	0		0 0	1	0 0
PULASKI	PULASK	I FU	RNITURE	E - PULASK	I COMPLI	EΧ			205 5TH	ST.			SIC	code: 2511
Methyl ethyl ketone		N	0	16,046	16,046	0	0	16,046	0	0		0 0		2,486
Toluene		N	0	27,739	27,739	0	0	27,739	0	0		0 0		5,344
Total for PULASKI FURNITURE - PU	J (2 record	s)	0	43,785	43,785	0	0	43,785	6 0	0		0 0	)	0 7,830
PULASKI	THE ELE	ECTI	ROPLATE	-RITE CO	RPORATIO	ON			U.S. RO	UTE 11 AT S	STATE RT	E 633	SIC	code: 3471
Zinc Compounds		N	588	0	588	0	0	588	0	0		0 0	2:	3 722
Total for THE ELECTROPLATE-RIT	E (1 record	)	588	0	588	0	0	588	9 0	0		0 0	2	3 722
PULASKI	TMD FR	ICTI	ON, INC.						3994 PE	PPERELL W	VAY		SIC	code: 3714
Antimony Compounds		N	0	1,575	1,575	0	0	1,575	0	0		0 0		0 12,848

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					On-Site I					ite Mana m Section 8				Transfers
Facility County/Independent ( Facility Name/A Chemical Name	•	F O R M A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)		Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Copper		N	0	4,219	4,219	0	0	4,219	ú ,	0	<u>,                                     </u>	4 ,	· .	• 1
Zinc (fume or dust)		N	0	750	750	0	0	750	0	0	0	0	C	4,130
Total for TMD FRICTION, INC.	(3 record	ls)	0	6,544	6,544	0	0	6,544	0	0	0	0	c	51,392
PULASKI	VOLVO	TRU	CKS NOR	TH AMER	ICA, INC				4881 COU	UGAR TRA	IL ROAD		SIC	code: 3713
Certain Glycol Ethers		N	2,300	16,000	18,300	0	0	18,300	0	0	4,600	4,600	C	1,600
Ethylene glycol		N	600	0	600	0	0	600	0	0	0	0	C	4,900
Methanol		N	95	32,000	32,095	0	0	32,095	0	0	110	110	C	230,000
Xylene (mixed isomers)		N	780	3,600	4,380	0	0	4,380	0	0	5,300	5,300	C	7,020
Total for VOLVO TRUCKS NORTH	A (4 record	ls)	3,775	51,600	55,375	0	0	55,375	0	0	10,010	10,010	c	243,520
PULASKI	XALOY	INC	ORPORAT	ED					102 XAL	OY WAY			SIC	code: 3499
Nickel Compounds		N	8	0	8	0	0	8	0	0	0	0	C	14,816
Total for XALOY INCORPORATED	(1 record	1)	8	0	8	0	0	8	0	0	0	0	c	14,816
Total for PULASKI (22 records) RADFORD (CITY)	INTERM	ET I	10,769 NEW RIVI	116,940 ER FOUND	127,709 RY	911	96	128,716		63,293 ST MAIN S	10,010 TREET	73,303	33 SIC	339,055 code: 3321
Copper		N	0	5	5	0	0	5	0	229,566	0	229,566	C	755
Diisocyanates		N	0	13	13	0	0	13	0	0	0	0	C	34
Manganese Compounds		N	0	250	250	0	0	250	0	0	0	0	C	66,570
Nickel		N	0	5	5	0	0	5	0	35,870	0	35,870	C	265
Phenol		N	0	156	156	0	0	156	0	0	0	0	C	266
Triethylamine		N	0	1,138	1,138	0	0	1,138	0	0	0	0	C	21,613
Zinc Compounds		N	0	250	250	0	0	250	0	0	0	0	C	31,076
Total for INTERMET NEW RIVER F	O (7 record	ls)	0	1,817	1,817	0	0	1,817	0	265,436	0	265,436	c	120,579
RADFORD (CITY)	INTERM	ET I	RADFORD	FOUNDR	Y				1605 WE	ST MAIN S	TREET		SIC	code: 3321
Copper		N	0	10	10	0	7	17	0	0	0	0	C	1,158
Manganese Compounds		N	0	42	42	0	119	161	0	0	0	0	C	142,415
Nickel		N	0	2	2	0	5	7	0	0	0	0	C	152

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		F	X/I y		On-Site I				On-S	ite Mana om Section 8	agement of Form R			Transfers on 6 of Form R
Facility County/Independent C Facility Name/A	•	O R M	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery			Total On-Site Management		Total Other Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Phenol		N	0	2,913	2,913	0	7	2,920				0	Ì	
Zinc Compounds		N	0	771	771	0	177	948	0	0	(	0	(	83,487
Total for INTERMET RADFORD FOL	`	_	0	3,738	3,738	0	315	4,053		0		0		227,412
RADFORD (CITY)	KOLLMO	ORG	EN, INLA	ND MOTO	R				501 WES	T MAIN ST	REET		SIC	code: 3621
Copper		N	0	0	0	0	0	0	0	0	(	0	1	9,900
Dichloromethane		N	170	8,200	8,370	0	0	8,370	0	0	(	0	(	2,450
Total for KOLLMORGEN, INLAND M	(2 records	s)	170	8,200	8,370	0	0	8,370	0	0	(	0	1	12,350
Total for RADFORD (CITY) (14 record	ds)		170	13,755	13,925	0	315	14,240	0	265,436	(	265,436	1	360,341
RICHMOND (CITY)	CARPEN	TER	CO. RIC	HMOND P	LANT				2400 JEF	FERSON D	AVIS HWY		SIC	code: 3086
1,1-Dichloro-1-fluoroethane		N	284	850	1,134	0	0	1,134	. 0	0	(	0	(	0
1,3-Phenylenediamine		N	0	0	0	0	0	0	0	0	(	0	(	1
Dichloromethane		N	36,030	15,217	51,247	0	0	51,247	0	0	(	0	(	917
Diisocyanates		N	0	0	0	0	0	0	0	0	(	0	(	0
Propylene oxide		N	611	302	913	0	0	913	0	0	(	0	(	0
Toluene diisocyanate		N	15	915	930	0	0	930	0	0	(	0	(	18,641
Total for CARPENTER CO. RICHMO	O (6 records	s)	36,940	17,284	54,224	0	0	54,224	0	0	(	0	(	19,559
RICHMOND (CITY)	CAVALIE	ER P	RINTING	INK					2807 TR	ANSPORT S	ST.		SIC	code: 2893
Methyl ethyl ketone		N	0	0	0	0	0	0	0	0	(	0	(	3,924
Toluene		N	0	0	0	0	0	0	0	0	(	0	(	1,385
Total for CAVALIER PRINTING INK	(2 records	s)	0	0	0	0	0	0	0	0	(	0	(	5,309
RICHMOND (CITY)	COGENT	RIX	OF RICH	MOND, IN	C.				5001 CO	MMERCE I	ROAD		SIC	code: 4911
Antimony Compounds		N	0	27	27	0	250	277	0	0	(	0	(	0
Arsenic Compounds		N	0	68	68	0	5	73	0	0	(	0	(	0
Chlorine		N	5	0	5	0	0	5	0	0	(	0	(	0
Copper Compounds		N	0	5	5	0	122	127	0	0	(	0	(	0
Hydrochloric acid (acid aerosols)		N	0	65,181	65,181	0	0	65,181	0	0	865,87	1 865,871	(	0

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					On-Site					ite Mana				e Transfers
Facility County/Independen	t City	F		f	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Sect	ion 6 of Form R
· · · · · ·	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name	e/Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N		POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Hydrogen fluoride		N	0	8,148	8,148	0	0	8,148	0	0	108,246	108,246		0 0
Sulfuric acid (acid aerosols)		N	0	34,700	34,700	0	0	34,700	0	0	461,014	461,014		0 0
Total for COGENTRIX OF RICHM	10N (7 record	s)	5	108,129	108,134	0	377	108,511	0	0	1,435,131	1,435,131		0 0
RICHMOND (CITY)	DOMINI	ON -	BELLEM	EADE POV	WER STAT	ION			1860 CO	MMERCE F	ROAD		SIC	code: 4911
Ammonia		Y	0	0	0	0	0	0	0	0	0	0		0 0
Total for DOMINION - BELLEMEA	ADE (1 record	)	0	0	0	0	0	0	0	0	0	0		0 0
RICHMOND (CITY)	EXXON	MOB	IL CORP	ORATION	RICHMON	D TERM	INAL		2000 TRI	ENTON AVI	E		SIC	code: 5171
1,2,4-Trimethylbenzene		N	6	67	73	0	0	73	0	0	0	0		0 16
Benzene		N	45	536	581	0	0	581	0	0	0	0		0 10
Ethylbenzene		N	29	167	196	0	0	196	0	0	0	0		0 12
Methyl tert-butyl ether		N	944	6,670	7,614	0	0	7,614	0	0	0	0		34
n-Hexane		N	124	1,289	1,413	0	0	1,413	0	0	0	0		0 20
Toluene		N	191	1,281	1,472	0	0	1,472	0	0	0	0		0 49
Xylene (mixed isomers)		N	116	672	788	0	0	788	0	0	0	0		0 43
Total for EXXON MOBIL CORPO	RATI (7 record	s)	1,455	10,682	12,137	0	0	12,137	0	0	0	0		0 184
RICHMOND (CITY)	FLINT H	ILLS	S RESOUE	RCES, LP R	RICHMONI	) TERMIN	NAL		4110 DEF	EPWATER 7	<b>FERMINAL</b>	ROAD	SIC	code: 5171
1,2,4-Trimethylbenzene		N	32	136	168	0	11	179	0	144	0	144		9
Benzene		N	42	229	271	0	18	289	0	240	0	240		0 4
Cumene		N	1	1	2	0	1	3	0	48	0	48		0 1
Cyclohexane		N	1	1	2	0	1	3	0	48	0	48		0 1
Ethylbenzene		N	6	151	157	0	176	333	0	96	0	96		2
Methyl tert-butyl ether		N	0	0	0	0	12	12	0	721	0	721		0 12
n-Hexane		N	6	87	93	0	6	99	0	337	0	337		0 6
Naphthalene		N	2	3	5	0	2	7	0	48	0	48		3
tert-Butyl alcohol		N	48	117	165	0	6	171	0	337	0	337		0 6
Toluene		N	24	89	113	0	1	114	0	962	0	962		0 17

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				On-Site					Site Mana				e Transfers
Facility County/Independent City	F		<u>fi</u>	rom Section	5 of Form	K	Total	fr	om Section 8	of Form R	Total	from Sect	ion 6 of Form R Total Other
Facility Name/Addre	_		Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	IV	2 3 11	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
	<u> </u>	(Pourus)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Xylene (mixed isomers)	N	•	93	141	0	1	142		0 1,202		0 1,202		0 23
Total for FLINT HILLS RESOURCES, (11	ŕ	210	907	1,117	0	235	1,352		0 4,183		0 4,183		0 84
RICHMOND (CITY) IND	USTRIA	L ALLOY	FABRICAT	ORS, INC.				500 VA	LLEY ROAD			SIC	code: 3443
Chromium	N	10	0	10	0	0	10	(	0 0		0 0	(	0 0
Manganese	N	7	0	7	0	0	7	(	0 0		0 0	(	0 0
Nickel	N	0	0	0	0	0	0	(	0 0		0 0	(	0 0
Total for INDUSTRIAL ALLOY FABRI $$ (3 $$ r	ecords)	17	0	17	0	0	17	'	0 0		0 0	1	0 0
RICHMOND (CITY) IND	USTRIA	L CHEMIC	CALS, INC.					2540 BE	ELLWOOD R	OAD		SIC	code: 5169
Cyclohexane	Y	0	0	0	0	0	0	(	0 0		0 0		0 0
Ethylene glycol	Y	0	0	0	0	0	0	(	0 0		0 0		0 0
Methanol	Y	0	0	0	0	0	0	(	0 0		0 0		0 0
Total for INDUSTRIAL CHEMICALS, I $(3\ r$	ecords)	0	0	0	0	0	0	)	0 0		0 0	1	0 0
RICHMOND (CITY) J.W	FERGU	JSSON & S	ONS, INC.					4107 CA	ASTLEWOOI	D RD.		SIC	code: 2754
N-Methyl-2-pyrrolidone	N	0	1,640	1,640	0	0	1,640	(	0 0		0 0	(	9,524
Toluene	N	0	11,244	11,244	0	0	11,244	. (	0 0		0 0		32,212
Total for J.W. FERGUSSON & SONS, (2 r	ecords)	0	12,884	12,884	0	0	12,884	. (	0 0		0 0	1	0 41,736
RICHMOND (CITY) KIN	DER M	ORGAN OF	PERATING	L.P.''A''				3302 DE	EEPWATER T	<b>TERMINA</b>	L ROAD	SIC	code: 2911
1,2,4-Trimethylbenzene	N	250	250	500	0	0	500	(	0 0	7	2 72	(	260
Benzene	N	5	250	255	0	0	255	(	0 0	1,43	8 1,438		0 15
Ethylbenzene	N	0	250	250	0	0	250	(	0 0	17	8 178		5
Methyl tert-butyl ether	N	250	1,803	2,053	0	5	2,058		0 0	12,70	0 12,700		750
n-Hexane	N	250	750	1,000	0	0	1,000	(	0 0	3,14	0 3,140		750
Toluene	N	5	250	255	0	0	255	(	0 0	2,41	7 2,417		260
Xylene (mixed isomers)	N	5	250	255	0	0	255	(	0 0	66	3 663		755
Total for KINDER MORGAN OPERAT (7 r	ecords)	765	3,803	4,568	0	5	4,573		0 0	20,60	8 20,608		0 2,795

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					On-Site					ite Mana				Transfers
Facility County/Independent	Citv	F		f	rom Section	5 of Form	R	Total	fro	om Section 8	of Form R		from Secti	on 6 of Form R Total Other
Facility Name/A	•	O R	Fugitive	Stack	Total			On-Site	Energy			Total On-Site		Off-Site
•	Auui ess	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
RICHMOND (CITY)	PHILIP I	MOR	RIS USA	- BL/LPT/T	QAF				2301 EV	ERETT STR	REET		SIC	code: 2141
Ammonia		N	260	1,100,000	1,100,260	0	0	1,100,260	0	0	(	0	2,800	9,000
Nicotine and salts		N	5	88,000	88,005	0	0	88,005	0	0	(	0	12,000	0
Total for PHILIP MORRIS USA - BL	/L (2 record	ls)	265	1,188,000	1,188,265	0	0	1,188,265	0	0	(	0	14,800	9,000
RICHMOND (CITY)	PHILIP I	MOR	RIS USA	- MANUFA	CTURING	CENTER			3601 CO	MMERCE I	ROAD		SIC	code: 2111
Ammonia		N	10	31,000	31,010	0	0	31,010	0	0	6,000	6,000	1,300	0
Hydrochloric acid (acid aerosols)		N	0	37,000	37,000	0	0	37,000	0	0	(	0	C	0
Nicotine and salts		N	5	17,000	17,005	0	0	17,005	0	0	190,000	190,000	190,000	0
Total for PHILIP MORRIS USA - MA	AN (3 record	ls)	15	85,000	85,015	0	0	85,015	0	0	196,000	196,000	191,300	0
RICHMOND (CITY)	SAMPSO	N C	OATINGS	INC					301 HUL	L STREET			SIC	code: 2851
Certain Glycol Ethers		N	1,730	0	1,730	0	0	1,730	0	0	(	0	C	2,915
Ethylbenzene		N	782	0	782	0	0	782	0	0	(	0	C	250
Methyl ethyl ketone		N	541	0	541	0	0	541	0	0	(	0	C	912
Toluene		N	4,205	0	4,205	0	0	4,205	0	0	(	0	C	7,084
Xylene (mixed isomers)		N	2,811	0	2,811	0	0	2,811	0	0	(	0	C	4,737
Total for SAMPSON COATINGS IN	C (5 record	ls)	10,069	0	10,069	0	0	10,069	0	0	(	0	(	15,898
RICHMOND (CITY)	SOUTHE	ERN S	STATES (	COOP. INC	•				1ST ANI	HULL STI	REET		SIC	code: 2048
Copper Compounds		N	0	9	9	0	0	9	0	0	(	0	C	0
Manganese Compounds		N	0	51	51	0	0	51	0	0	(	0	C	0
Total for SOUTHERN STATES COO	OP (2 record	ls)	0	60	60	0	0	60	0	0	(	0	(	0
RICHMOND (CITY)	SUPERV	ALU	DAIRY						1505 RO	BINHOOD	RD.		SIC	code: 2026
2-Phenylphenol		N	0	0	0	0	0	0	0	0	(	0	995	0
Certain Glycol Ethers		N	0	0	0	0	0	0	0	0	(	0	880	0
Nitric acid		N	0	0	0	0	0	0	0	0	(	0	13,840	0
Peracetic acid		N	0	0	0	0	0	0	0	0	(	0	472	0

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2001 Toxics Relea	ase Inv	ver	ntory										Append	lix Table A-1
					On-Site					ite Mana				Transfers
Facility County/Independent (	City	F		f	rom Section	5 of Form	R	m	fro	m Section 8	of Form R			on 6 of Form R
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	Adaress	M	Air	Air	Air	Land	Water		Recovery	Recycling	Treatment N			Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for SUPERVALU DAIRY	(4 record	s)	0	0	0	0	0	0	0	0	0	0	16,187	0
RICHMOND (CITY)	VENETIA	AN N	MARBLE,	INC.					5421 DIS	TRIBUTOR	DRIVE		SIC o	ode: 3088
Styrene		N	10,714	0	10,714	0	0	10,714	0	0	0	0	0	0
Total for VENETIAN MARBLE, INC.	(1 record	.)	10,714	0	10,714	0	0	10,714	0	0	0	0	0	0
RICHMOND (CITY)	WESTVA	CO-	CPD, PL	ANT 1					403 STO	CKTON STI	REET		SIC o	ode: 2754
N-Methyl-2-pyrrolidone		N	8,500	1,500	10,000	0	0	10,000	0	0	0	0	0	15,000
Total for WESTVACO-CPD, PLANT	1 (1 record	.)	8,500	1,500	10,000	0	0	10,000	0	0	0	0	0	15,000
Total for RICHMOND (CITY) (67 reco	ords)		68,955	1,428,249	1,497,204	0	617	1,497,821	0	4,183	1,651,739	1,655,922	222,287	109,565
RICHMOND (COUNTY)	WOOD P	RES	ERVERS	INC.					15939 HI	STORYLAN	ND HIGHWA	AY	SIC o	ode: 2491
Arsenic Compounds		N	0	0	0	0	4	4	0	0	0	0	0	25
Chromium Compounds		N	0	0	0	0	2	2	0	0	0	0	0	45
Copper Compounds		N	0	0	0	0	4	4	0	0	0	0	0	19
Creosote		N	63	215	278	0	0	278	0	0	0	0	0	4,840
Total for WOOD PRESERVERS INC	C. (4 record	s)	63	215	278	0	10	288	0	0	0	0	0	4,929
Total for RICHMOND (COUNTY) (4 i	records)		63	215	278	0	10	288	0	0	0	0	0	4,929
ROANOKE (CITY)	AKZO N	OBE	L COATI	NGS INC.					2837 ROA	ANOKE AV	E S.W.		SIC o	ode: 2851
1,2,4-Trimethylbenzene		N	782	207	989	0	0	989	0	0	0	0	0	3,120
Certain Glycol Ethers		N	603	160	763	0	0	763	0	0	0	0	0	3,120
Ethylbenzene		N	1,810	480	2,290	0	0	2,290	0	0	0	0	0	11,231
Methanol		N	3,085	819	3,904	0	0	3,904	0	0	0	0	0	9,359
Methyl ethyl ketone		N	2,647	702	3,349	0	0	3,349	0	0	0	0	0	109,203
Methyl isobutyl ketone		N	514	136	650	0	0	650	0	0	0	0	0	6,240
n-Butyl alcohol		N	1,714	455	2,169	0	0	2,169	0	0	0	0	0	15,599
Toluene		N	3,600	955	4,555	0	0	4,555	0	0	0	0	0	23,712
Xylene (mixed isomers)		N	8,043	2,135	10,178	0	0	10,178	0	0	0	0	0	29,952
Total for AKZO NOBEL COATINGS	l (9 record	s)	22,798	6,049	28,847	0	0	28,847	0	0	0	0	0	211,536

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			-	On-Site					Site Mana		t		e Transfers
Facility County/Independent	City	F		from Section	n 5 of Form	R	m	fr	om Section 8	of Form R		from Sect	ion 6 of Form R
	•	O R Fugitiv	e Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/	Address	M Air		Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		A* (pound	ls) (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
ROANOKE (CITY)	CHEMSO	LV, INC						1140 IN	DUSTRY AV	E. SE		SIC	code: 5169
Ammonia		Y	0	0 0	0	0	(	0	0		0 0		0
Dichloromethane		Y	0	0 0	0	0	(	0	0		0 0		0
Diethanolamine		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
Ethylene glycol		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
Formaldehyde		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
Formic acid		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
n-Butyl alcohol		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
n-Hexane		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
N-Methyl-2-pyrrolidone		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
Styrene		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
Toluene		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
Xylene (mixed isomers)		Y	0	0 0	0	0	(	0	0		0 0	(	0 0
Total for CHEMSOLV, INC	(12 record	s)	0	0 0	0	0	(	0	0		0 0		0 0
ROANOKE (CITY)	EXXON M	OBIL CO	RPORATIO	N ROANOK	E TERMIN	NAL		835 HOI	LLINS ROAL	D NE		SIC	code: 5171
1,2,4-Trimethylbenzene		N	16 11:	2 128	0	0	128	8 0	0		0 0		8
Benzene		N 1	31 89	6 1,027	0	0	1,027	0	0		0 0		0 6
Ethylbenzene		N	33 15:	5 188	0	0	188	8 0	0		0 0		0 6
n-Hexane		N 2	06 1,53	7 1,743	0	0	1,743	0	0		0 0		9
Toluene		N 2	54 1,43	0 1,684	0	0	1,684	1 0	0		0 0		0 17
Xylene (mixed isomers)		N 1	51 70	1 852	0	0	852	2 0	0		0 0	(	22
Total for EXXON MOBIL CORPORA	ATI (6 records)	7	91 4,83	1 5,622	0	0	5,622	2 0	0		0 0		0 68
ROANOKE (CITY)	HOOKER	FURNITU	JRE CORP.	ROANOKE 1	DIVISION			2005 GR	EENBRIER	AVENUE,	SE	SIC	code: 2511
Xylene (mixed isomers)		N 9	50 8,50	0 9,450	0	0	9,450	0	50		0 50		5 70
Total for HOOKER FURNITURE CO			50 8,50	0 9,450	0	0	9,450	0	50		0 50		5 70

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		_			On-Site 1					Site Mana om Section 8				Transfers
Facility County/Independent C Facility Name/A	·	F O R M	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery			Total On-Site Management		Total Other Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
ROANOKE (CITY)	ITT IND	USTI	RIES - NIC	GHT VISIO	N DIVISIO	N			7635 PL	ANTATION	ROAD		SIC	code: 3812
Dichloropentafluoropropane		N	390	7,500	7,890	0	0	7,890	0	0	(	0	0	4,900
Methanol		N	350	6,700	7,050	0	0	7,050	0	0	(	0 0	2,700	40,000
Total for ITT INDUSTRIES - NIGHT	VI (2 record	ls)	740	14,200	14,940	0	0	14,940	0	0	(	0 0	2,700	44,900
ROANOKE (CITY)	ROANO	KE E	LECTRIC	STEEL CO	ORP				102 WES	STSIDE BOU	JLEVARD		SIC	code: 3312
Chromium		N	20	27	47	0	7	54	. 0	0	(	0 0	C	18,716
Copper		N	9	40	49	0	3	52	0	0	(	0 0	C	27,390
Manganese		N	246	463	709	0	1	710	0	0	(	0	C	303,077
Nickel		N	5	2	7	0	6	13	0	0	(	0 0	C	1,424
Zinc Compounds		N	741	4,012	4,753	0	139	4,892	. 0	0	(	0 0	C	2,761,455
Total for ROANOKE ELECTRIC STE	(5 record	ds)	1,021	4,544	5,565	0	156	5,721	0	0	(	0 0	(	3,112,062
ROANOKE (CITY)	SOUTH	ERN	STATES C	COOP., INC	ROANOK	E FEED M	IILL		1003 WA	ALNUT AVE	•		SIC	code: 2048
Copper Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	C	0
Manganese Compounds		Y	0	0	0	0	0	0	0	0	(	0 0	C	0
Total for SOUTHERN STATES COO	P (2 record	ds)	0	0	0	0	0	0	0	0	(	0 0	(	0
ROANOKE (CITY)	VIRGIN	IA T	RANSFOR	MER COR	P.				220 GLA	ADE VIEW D	R. N.E.		SIC	code: 3612
Xylene (mixed isomers)		N	4,491	10,000	14,491	0	0	14,491	0	0	(	0 0	C	0
Total for VIRGINIA TRANSFORMER	(1 record	1)	4,491	10,000	14,491	0	0	14,491	O	0	(	0 0	(	0
ROANOKE (CITY)	VISHAY	-VIT	RAMON I	NCORPOR	ATED1301	30			3435 CH	IIP DRIVE			SIC	code: 3675
Barium Compounds		N	48	10	58	0	2	60	0	0	(	0 0	1	39,437
Dichloromethane		N	1,499	39,776	41,275	0	0	41,275	0	33,600	(	33,600	C	18,675
Total for VISHAY-VITRAMON INCOM	R (2 record	ds)	1,547	39,786	41,333	0	2	41,335	5 0	33,600	(	33,600	1	58,112
Total for ROANOKE (CITY) (40 record	ds)		32,338	87,910	120,248	0	158	120,406	6 0	33,650	(	33,650	2,706	3,426,748
ROANOKE (COUNTY)	THIS FACII	ITY HA		G. CO. a undergrou and; howeve					1209 CO REGION III TO I	DLORADO S' DISCHARGE COPI	T PER. ITS 2001 II	NVENTORY REPO	SIC RTING INDICA	code: 3799 TED A 1-10
Chromium		N	1	0	1	0	0	1	0	0	(	0	5	1,347

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					On-Site					ite Mana				Transfer
Facility County/Independer	nt City	F		fi	rom Section	5 of Form	R	T-4-1	fro	m Section 8	of Form R	77. 4.1	from Secti	on 6 of Form I
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Nam	ie/Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Copper		N	93	0	93	0	5	98	0	0	(	0 0	5	4,098
Manganese		N	3	0	3	0	0	3	0	0	(	0 0	0	210
Methanol		N	0	5,446	5,446	0	0	5,446	0	0	(	0 0	0	0
Phenol		N	5	5,090	5,095	0	0	5,095	0	0	(	0	0	1,850
Total for GRAHAM-WHITE MFG	. CO. (5 record	ls)	102	10,536	10,638	0	5	10,643	0	0	(	0 0	10	7,505
ROANOKE (COUNTY)	JOHN W	. HA	NCOCK J	R. INC.					2535 DIU	GIDS LN			SIC	code: 3441
Nickel		Y	0	0	0	0	0	0	0	0	(	0 0	0	0
Total for JOHN W. HANCOCK J	R. IN (1 record	l)	0	0	0	0	0	C	0	0	(	0 0	) (	0
ROANOKE (COUNTY)	KIK - VI	RGI	NIA						27 MILL	LANE			SIC	code: 2812
Chlorine		N	0	107	107	0	0	107	0	0	(	0 0	C	0
Methanol		N	0	1,266	1,266	0	0	1,266	0	0	(	0 0	500	0
Total for KIK - VIRGINIA	(2 record	ls)	0	1,373	1,373	0	0	1,373	0	0	(	0 0	500	0
ROANOKE (COUNTY)	KOPPER	S IN	DUSTRIE	S, INC.					RT. 460				SIC	code: 2491
Creosote		N	4,000	1,400	5,400	0	7	5,407	0	0	280	0 280	3	60,400
Total for KOPPERS INDUSTRIE	S, IN (1 record	l)	4,000	1,400	5,400	0	7	5,407	0	0	280	0 280	3	60,400
ROANOKE (COUNTY)	MEDECO	) SE	CURITY I	LOCKS, IN	С.				3625 ALI	LEGHANY	DRIVE		SIC	code: 3429
Chromium Compounds		N	12	0	12	0	1	13	0	0	(	0 0	$\epsilon$	4,760
Copper Compounds		N	5	0	5	0	1	6	0	0	(	0 0	$\epsilon$	430,791
Cyanide Compounds		N	1	0	1	0	0	1	0	0	85	5 85	4	21
Nickel Compounds		N	1	0	1	0	2	3	0	0	(	0 0	$\epsilon$	10,353
Nitric acid		N	5	0	5	0	0	5	0	0	1,500	0 1,500	0	1,500
Zinc Compounds		N	1	0	1	0	7	8	0	0	(	0 0	1	276,173
Total for MEDECO SECURITY L	OCK (6 record	ls)	25	0	25	0	11	36	0	0	1,58	5 1,585	23	723,598
Total for ROANOKE (COUNTY) (	15 records)		4,127	13,309	17,436	0	23	17,459	0	0	1,86	5 1,865	536	791,503
ROCKBRIDGE	BURKE-	PAR	SONS-BO	WLBY CO	RPORATIO	N			STATE F	ROUTES 39	AND 780		SIC	code: 2491

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				(	On-Site	Release	S			ite Mana			Off-Site	e Transfers
Facility County/Independent Ci		F		fr	om Section	5 of Form	R		fro	m Section 8	of Form R		from Sect	ion 6 of Form R
	•	O R	E	641	TD . 4 . 1			Total	<b>T</b>			Total		Total Other
Facility Name/Ad	ddress	M	Fugitive Air	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Recycling	Treatment M	On-Site	POTW	Off-Site Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Arsenic		N	0	0	0	0	0	0	0	0	0	0		219
Chromium		N	0	0	0	0	0	0	0	0	0	0	(	178
Copper		N	0	0	0	0	1	1	0	0	0	0	(	128
Creosote		N	1,800	5,400	7,200	0	0	7,200	0	0	0	0	(	10,350
Total for BURKE-PARSONS-BOWLB	(4 records	)	1,800	5,400	7,200	0	1	7,201	0	0	0	0		0 10,875
ROCKBRIDGE	LEES CAI	RPE	TS, GLAS	SGOW PLA	NT				404 AND	ERSON ST	REET		SIC	code: 2273
Chromium Compounds		N	0	0	0	0	295	295	0	0	0	0		1,318
Cobalt Compounds		N	0	0	0	0	351	351	0	0	0	0	(	1,225
Nitrate compounds		N	0	0	0	0	25,479	25,479	0	0	1,500	1,500	(	) 11
Total for LEES CARPETS, GLASGO	(3 records	)	0	0	0	0	26,125	26,125	0	0	1,500	1,500		0 2,554
Total for ROCKBRIDGE (7 records)			1,800	5,400	7,200	0	26,126	33,326	0	0	1,500	1,500	(	13,429
ROCKINGHAM	COORS B	REV	WING CO	MPANY - S	SHENANDO	OAH			5135 SOU	JTH EASTS	SIDE HIGHV	VAY PO BO	X 2 SIC	code: 2082
Nitrate compounds		N	0	0	0	0	27,000	27,000	0	0	0	0	(	0
Chlorine		Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for COORS BREWING COMPA	(2 records	)	0	0	0	0	27,000	27,000	0	0	0	0		0 0
ROCKINGHAM	GEORGE	'S C	HICKEN	FEEDMILI	L				1 KRATZ	ZER RD.			SIC	code: 2048
Arsenic Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Copper Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Manganese Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Zinc Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for GEORGE'S CHICKEN FEED	(4 records	)	0	0	0	0	0	0	0	0	0	0		0 0
ROCKINGHAM	MERCK &	& CO	O., INC.						2778 SOU	JTH EAST S	SIDE HIGH	WAY	SIC	code: 2834
Abamectin [Avermectin B1]		N	0	20	20	0	0	20	0	0	0	0	(	1,542
Acetonitrile		N	1,450	490	1,940	0	90	2,030	0	0	28,310	28,310		213,470
Ammonia		N	6,370	460	6,830	10	600	7,440	0	0	2,490	2,490	(	0
Chlorine		N	70	220	290	0	240	530	0	0	0	0	(	0

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				On-Site					ite Mana				e Transfers
Facility County/Independent City	F		fı	rom Section	5 of Form	R		fro	om Section 8	of Form R		from Secti	ion 6 of Form R
	O R	E:4:	Stack	T-4-1			Total On-Site	E			Total		Total Other Off-Site
Facility Name/Addres	S K	Fugitive Air	Stack Air	Total Air	Land	Water	Releases	Energy Recovery	Recycling	Treatment N	On-Site	POTW	Transfers **
Chemical Name	<b>A</b> *		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Chloromethane	N	1,950	5,300	7,250	0	0	7,250	0	0	36,500	36,500	(	0
Cyanide Compounds	N	470	1,010	1,480	0	120	1,600	0	0	7,140	7,140	(	0
Ethylene glycol	N	0	0	0	0	260	260	0	0	24,760	24,760	(	0
Hydrazine	N	0	8	8	0	0	8	0	0	10	10	(	0
Hydrochloric acid (acid aerosols)	N	370	1,050	1,420	0	0	1,420	0	0	307,350	307,350	(	0
Methanol	N	22,310	5,450	27,760	0	0	27,760	0	0	1,129,890	1,129,890	(	544,810
Methyl tert-butyl ether	N	250	680	930	0	0	930	0	0	11,600	11,600	(	0
N,N-Dimethylformamide	N	660	10	670	0	0	670	0	0	440	440	(	20,870
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	(	0
Toluene	N	560	940	1,500	0	0	1,500	0	0	1,090	1,090	(	59,510
Total for MERCK & CO., INC. (14 r	ecords)	34,460	15,638	50,098	10	1,310	51,418	0	0	1,549,580	1,549,580	(	0 840,202
ROCKINGHAM PILG	RIM'S I	PRIDE CO	RPORATIO	ON OF VA.	, INC. BRO	DADWAY		800 CO-0	OP DRIVE			SIC	code: 2015
Ammonia	N	7,878	0	7,878	0	0	7,878	0	0	0	0	(	35,109
Nitrate compounds	N	0	0	0	0	0	0	0	0	1,225,387	1,225,387	(	1,225,387
Total for PILGRIM'S PRIDE CORPOR (2 red	cords)	7,878	0	7,878	0	0	7,878	0	0	1,225,387	1,225,387	(	0 1,260,496
ROCKINGHAM PILG	RIM'S I	PRIDE CO	RPORATIO	ON, HINTO	ON FACIL	ITY		HIGHW	AY 33 WES	Γ		SIC	code: 2015
Ammonia	N	8,260	0	8,260	0	1,113	9,373	0	0	72,457	72,457	(	0
Chlorine	N	0	0	0	0	0	0	0	0	0	0	(	0
Nitrate compounds	N	0	0	0	0	45,594	45,594	0	0	1,048,991	1,048,991	(	0
Total for PILGRIM'S PRIDE CORPOR (3 red	cords)	8,260	0	8,260	0	46,707	54,967	0	0	1,121,448	1,121,448	(	0 0
ROCKINGHAM PILG	RIM'S I	PRIDE CO	RPORATIO	ON, BROAL	DWAY FE	EDMILL		410 SOU	TH MAIN S	TREET		SIC	code: 2048
Copper Compounds	N	0	0	0	0	0	0	0	0	0	0	(	0
Manganese	N	0	0	0	0	0	0	0	0	0	0	(	0
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	(	0
Total for PILGRIM'S PRIDE CORPOR (3 re-		0	0	0	0	0	0	0	0	0	0		0 0

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					On-Site					Site Mana				Transfer
Facility County/Independent (	City	F O			rom Section	5 of Form	K	Total	ir	om Section 8	of Form R	Total	from Section	on 6 of Form l Total Other
Facility Name/A	Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		M A *	Air	Air	Air	Land	Water	Releases	Recovery		Treatment N	_		Transfers **
ROCKINGHAM	POCCO	A*	(Pourus)	(pounds) ERATIONS	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds) FMAN DRI	(pounds)	(pounds)	(pounds)	(pounds)
	ROCCO				,								1	
Chlorine		Y	0	0	0	0	0	0		-				-
Total for ROCCO POULTRY OPERA	`		0	0	0	0	0	0		_		0	0	•
ROCKINGHAM	RR DON	NEL	LEY						2347 KR	ATZER ROA	AD		SIC	code: 2732
Certain Glycol Ethers		N	6,907	13,046	19,953	0	0	19,953	0	0	0	0	2,446	458
Total for RR DONNELLEY	(1 record	l)	6,907	13,046	19,953	0	0	19,953	0	0	0	0	2,446	458
ROCKINGHAM	TRANSP	'RIN'	T USA, IN	С.					1000 PL	EASANT VA	LLEY ROA	D	SIC	code: 2759
Methanol		N	40	320	360	0	0	360	0	30,160	42,900	73,060	0	3,520
Methyl ethyl ketone		N	17,700	1,960	19,660	0	0	19,660	0	281,480	253,360	534,840	0	21,340
Methyl isobutyl ketone		N	140	260	400	0	0	400	0	7,540	34,840	42,380	0	920
Toluene		N	12,800	1,180	13,980	0	0	13,980	0	203,820	150,060	353,880	0	15,260
Total for TRANSPRINT USA, INC.	(4 record	ls)	30,680	3,720	34,400	0	0	34,400	0	523,000	481,160	1,004,160	0	41,040
ROCKINGHAM	TYCO E	LEC'	TRONICS	CORPORA	ATION, BL	DG 151			1175 NO	RTH MAIN	STREET		SIC	code: 3471
Copper		N	0	1	1	0	0	1	0	0	0	0	1	83,986
Nickel Compounds		N	0	2	2	0	0	2	0	0	0	0	6	1,510
Total for TYCO ELECTRONICS COI	R (2 record	ls)	0	3	3	0	0	3	0	0	0	0	7	85,496
Total for ROCKINGHAM (36 records)	)		88,185	32,407	120,592	10	75,017	195,619	0	523,000	4,377,575	4,900,575	2,453	2,227,692
RUSSELL	AMERIC	CAN	ELECTRI(	C POWER	- CLINCH	RIVER PL	ANT		JUNCTI	ON OF ST. I	RTS. 664 & 6	565	SIC	code: 4911
Arsenic Compounds		N	5	120	125	18,005	150	18,280	0	0	0	0	0	190
Barium Compounds		N	5	190	195	110,005	1,112	111,312	. 0	0	0	0	0	3,900
Chromium Compounds		N	12	190	202	25,005	280	25,487	0	0	0	0	0	11,191
Copper Compounds		N	5	160	165	34,905	160	35,230	0	0	0	0	0	2,300
Hydrochloric acid (acid aerosols)		N	0	1,800,000	1,800,000	0	0	1,800,000	0	0	0	0	0	0
Hydrogen fluoride		N	0	220,000	220,000	0	0	220,000	0	0	27,000	27,000	0	0
Manganese Compounds		N	5	230	235	30,005	1	30,241	0	0	0	0	0	1,100

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					On-Site					ite Mana				e Transfers
Facility County/Independent C	'i4x7	F		f	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Secti	on 6 of Form R
	•	O R	E	641	(T) . 4 . 7			Total	T			Total		Total Other
Facility Name/A	ddress	M	Fugitive Air	Stack Air	Total Air	Land	Water	On-Site Releases	Energy Recovery	Recycling	Treatment N	On-Site	POTW	Off-Site Transfers **
Chemical Name		<b>A</b> *		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Nickel Compounds		N	59	240	299	20,555	88	20,942	0	0	0	0	(	4,200
Sulfuric acid (acid aerosols)		N	0	130,000	130,000	0	0	130,000	0	0	400,000	400,000	(	0
Vanadium Compounds		N	5	200	205	49,005	0	49,210	0	0	0	0	(	0
Zinc Compounds		N	5	600	605	34,052	290	34,947	0	0	0	0	(	0
Total for AMERICAN ELECTRIC PO	(11 record	ds)	101	2,151,930	2,152,031	321,537	2,081	2,475,649	0	0	427,000	427,000	(	22,881
RUSSELL	REYNOL	DS V	WHEELS	INTL. OF V	VA, INC				700 REG	IONAL PAI	RK ROAD		SIC	code: 3463
Nitrate compounds		N	0	0	0	0	0	0	0	0	0	0	31,167	7 0
Nitric acid		N	0	93	93	0	0	93	0	0	23,100	23,100	(	0
Total for REYNOLDS WHEELS INTL	(2 records	s)	0	93	93	0	0	93	0	0	23,100	23,100	31,167	7 0
Total for RUSSELL (13 records)			101	2,152,023	2,152,124	321,537	2,081	2,475,742	0	0	450,100	450,100	31,167	22,881
SALEM (CITY)	GE INDU	STR	RIAL SYST	ΓEMS					1501 ROA	ANOKE BO	ULEVARD		SIC	code: 3625
Copper		N	5	0	5	0	5	10	0	0	0	0	2	5 151,975
Total for GE INDUSTRIAL SYSTEMS	(1 record)	)	5	0	5	0	5	10	0	0	0	0		5 151,975
SALEM (CITY)	YOKOHA	MA	TIRE CO	DRPORATI	ON				1500 IND	IANA ST.	PO BOX 352	20	SIC	code: 3011
Cobalt Compounds		N	0	0	0	0	0	0	0	0	0	0	(	887
Cyclohexane		N	1,355	569	1,924	0	0	1,924	0	0	18,981	18,981	(	0
Ethylbenzene		N	948	304	1,252	0	0	1,252	0	0	10,143	10,143	(	0
n-Hexane		N	10,839	4,556	15,395	0	0	15,395	0	0	151,849	151,849	(	0
Toluene		N	2,856	1,200	4,056	0	0	4,056	0	0	40,012	40,012	(	0
Xylene (mixed isomers)		N	4,734	1,990	6,724	0	0	6,724	0	0	66,322	66,322	(	0
Zinc Compounds		N	4,408	0	4,408	0	0	4,408	0	0	0	0	100	53,613
Total for YOKOHAMA TIRE CORPO	R (7 records	s)	25,140	8,619	33,759	0	0	33,759	0	0	287,307	287,307	100	54,500
Total for SALEM (CITY) (8 records)			25,145	8,619	33,764	0	5	33,769		0	287,307	287,307	105	,
SCOTT	TEMPUR	PR	ODUCTIO	ON USA, IN	C.				4700 BOC	ONE TRAIL	ROAD SOU	J <b>TH</b>	SIC	code: 2515
Toluene-2,4-diisocyanate		N	0	0	0	0	0	0	0	0	0	0	(	2,097
Toluene-2,6-diisocyanate		N	0	0	0	0	0	0	0	0	0	0	(	2,097

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				On-Site					Site Mana				Transfers
Facility County/Independent (	ity F		fı	om Section	5 of Form	R		fr	om Section 8	of Form R			n 6 of Form R
	· O		Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	Address N		Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N			Fransfers **
Chemical Name	A		(pounds)	(pounds)	(pounds)	(pounds)		(pounds)	(pounds)	(pounds)	(pounds)		(pounds)
Total for TEMPUR PRODUCTION U	S (2 records)	0	0	0	0	0	0	0	0	0	0	0	4,194
Total for SCOTT (2 records)		0	0	0	0	0	0	'		0	0	· ·	4,194
SHENANDOAH	GEORGES	CHICKEN,	LLC					19992 SI	ENEDO ROA	AD.		SIC c	ode: 2015
Ammonia	N	250	0	250	35,560	0	35,810	0	0	0	0	0	0
Nitrate compounds	N	0	0	0	0	433,845	433,845	0	0	0	0	0	92
Total for GEORGES CHICKEN, LLC	(2 records)	250	0	250	35,560	433,845	469,655	s o	0	0	0	0	92
SHENANDOAH	HOWELL M	IETAL CO	MPANY					574 DEP	OT ROAD			SIC c	ode: 3341
Copper	N	0	18	18	0	0	18	0	16,079,349	0	16,079,349	0	263,153
Total for HOWELL METAL COMPAN	(1 record)	0	18	18	0	0	18	O	16,079,349	0	16,079,349	0	263,153
SHENANDOAH	LEAR COR	Р.						806 E. Q	UEEN ST.			SIC c	ode: 3089
Dichloromethane	N	8,472	0	8,472	0	0	8,472	. 0	0	0	0	0	1,750
Diisocyanates	N	1	0	1	0	0	1	0	0	0	0	0	843
Methyl ethyl ketone	N	3,130	28,167	31,297	0	0	31,297	0	0	0	0	0	1,098
Methyl isobutyl ketone	N	2,290	20,612	22,902	0	0	22,902	. 0	0	0	0	0	2,240
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for LEAR CORP.	(5 records)	13,893	48,779	62,672	0	0	62,672	: o	0	0	0	0	5,931
SHENANDOAH	MERILLAT	CORP.						1325 INI	DUSTRIAL I	PARK ROAI	)	SIC c	ode: 2434
Ethylbenzene	N	5	12,762	12,767	0	0	12,767	0	127	0	127	0	250
Methanol	N	1	39,319	39,320	0	0	39,320	0	393	0	393	0	750
Methyl ethyl ketone	N	750	95,677	96,427	0	0	96,427	0	88,410	0	88,410	0	1,820
Xylene (mixed isomers)	N	2	54,800	54,802	0	0	54,802	. 0	548	0	548	0	250
Total for MERILLAT CORP.	(4 records)	758	202,558	203,316	0	0	203,316	o o	89,478	0	89,478	0	3,070
SHENANDOAH	MOUNTAIN	VIEW RE	NDERING	COMP.				173 ROC	CCO ROAD			SIC c	ode: 2048
Chlorine	N	0	0	0	0	0	0	0	0	63,455	63,455	0	0
Total for MOUNTAIN VIEW RENDER	RI (1 record)	0	0	0	0	0	0	O	0	63,455	63,455	0	0

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			•		On-Site					Site Mana				e Transfers
Facility County/Independent C	City	F O		II	om Section	5 of Form	K	Total	Ire	om Section 8	of Form R	Total	from Secti	on 6 of Form R Total Other
Facility Name/A	ddress		Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	cur ess	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M	Management	POTW	Transfers **
			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
SHENANDOAH	PERRY J	U <b>DD</b> '	'S INC., S	TRASBUR	G DIVISIO	N			ONE SH	ENANDOAI	H VALLEY I	DRIVE	SIC	code: 2752
Ethylene glycol		N	3,900	86	3,986	0	0	3,986	0	0	8,600	8,600	(	0
Total for PERRY JUDD'S INC., STRA	(1 record)		3,900	86	3,986	0	0	3,986	0	0	8,600	8,600	)	0
SHENANDOAH	TYSON F	OOD	S, INC. M	IT. JACKS	ON FEEDN	<b>IILL</b>			560 CAV	ERNS ROA	D		SIC	code: 2048
Copper Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Manganese Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Zinc Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for TYSON FOODS, INC. MT.	J (3 records	3)	0	0	0	0	0	0	0	0	0	0	(	0
Total for SHENANDOAH (17 records)	)		18,801	251,441	270,242	35,560	433,845	739,647	0	16,168,827	72,055	16,240,882	(	272,246
SMYTH	AMERICA	AN F	URNITU	RE COMPA	ANY, INC.				355 IND	USTRIAL PA	ARK ROAD		SIC	code: 2511
Methyl ethyl ketone		N	711	12,651	13,362	0	0	13,362	0	0	0	0	(	0
Toluene		N	2,533	47,260	49,793	0	0	49,793	0	0	0	0	(	4,222
Xylene (mixed isomers)		N	847	15,219	16,066	0	0	16,066	0	0	0	0	(	1,056
Total for AMERICAN FURNITURE C	(3 records	3)	4,091	75,130	79,221	0	0	79,221	0	0	0	0	(	5,278
SMYTH	GENERA	L SH	ALE PRO	DDUCTS L	LC PLANT	S #6 & #28	3		ROUTE	1 BOX 460			SIC	code: 3251
Chromium Compounds		Y	0	0	0	0	0	0	0	0	0	0	(	0
Total for GENERAL SHALE PRODU	C (1 record)		0	0	0	0	0	0	0	0	0	0	(	0
SMYTH	MARION	COM	<b>APOSITE</b>	S					150 JOH	INSTON RO	AD		SIC	code: 3728
Dichloromethane		N	9,385	0	9,385	0	0	9,385	0	0	0	0	(	1,514
Methyl ethyl ketone		N	3,740	33,656	37,396	0	0	37,396	0	0	0	0	(	5,280
Total for MARION COMPOSITES	(2 records	3)	13,125	33,656	46,781	0	0	46,781	0	0	0	0		6,794
SMYTH	MARLEY	МО	ULDING	S LLC					HWY 11	, BEAR CRE	EEK ROAD		SIC	code: 3089
Certain Glycol Ethers		N	17	37,873	37,890	0	0	37,890	0	0	0	0	(	2,552
Methanol		N	750	25,112	25,862	0	0	25,862	. 0	0	0	0	(	2,712
Methyl ethyl ketone		N	750	51,018	51,768	0	0	51,768	0	0	0	0		3,900

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				On-Site					Site Mana				e Transfers
Facility County/Independent C		F	f	rom Section	5 of Form	R	Total	fro	om Section 8	of Form R	70.4.1	from Sect	ion 6 of Form R Total Other
Facility Name/A		O R Fugitive	Stack	Total			On-Site	Energy			Total On-Site		Off-Site
-	uuiess	M Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
Chemical Name		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Methyl isobutyl ketone		N 250	16,110	16,360	0	0	16,360	0	0	(	0 0		0 2,658
Total for MARLEY MOULDINGS LLC	, ,	1,767	,	131,880	0	0	131,880		•		0 0		0 11,822
SMYTH	MERILLA	T CORPOR	RATION, AT	KINS				6373 LE	E HIGHWAY	Y		SIC	code: 2434
Certain Glycol Ethers		N 0	13,959	13,959	0	0	13,959	0	0	(	0 0		0 0
Ethylbenzene		N 0	14,422	14,422	0	0	14,422	0	0	(	0 0		0 0
n-Butyl alcohol		N 0	12,202	12,202	0	0	12,202	0	0	(	0 0		0 3,925
Xylene (mixed isomers)		N 0	62,047	62,047	0	0	62,047	0	0	(	0 0		0 2,242
Total for MERILLAT CORPORATION	l, (4 records)	C	102,630	102,630	0	0	102,630	0	0	(	0 0		0 6,167
SMYTH	TITAN WI	IEEL COR	PORATION	OF VIRGI	NIA			227 ALL	ISON GAP I	ROAD		SIC	code: 0291
Manganese		N 0	0	0	0	0	0	0	0	(	0 0		5 75
Total for TITAN WHEEL CORPORAT	ΓI (1 record)	C	0	0	0	0	0	0	0	(	0 0		5 75
SMYTH	UTILITY T	RAILER N	IFG. CO.					124 MT.	EMPIRE RO	OAD		SIC	code: 3715
1,1-Dichloro-1-fluoroethane		N 0	18,917	18,917	0	0	18,917	0	0	(	0 0		0 0
Chlorodifluoromethane		N 0	18,917	18,917	0	0	18,917	0	0	(	0 0		0 0
Diisocyanates		N 0	1	1	0	0	1	0	0	(	0 0		0 0
Total for UTILITY TRAILER MFG. CO	O. (3 records)	C	37,835	37,835	0	0	37,835	0	0	(	0 0		0 0
SMYTH	VIRGINIA	HOUSE						357 BEA	R CREEK R	COAD		SIC	code: 2511
Toluene		N 1,456	13,156	14,612	0	0	14,612	0	0	(	0 0		0 338
Xylene (mixed isomers)		N 1,740	15,658	17,398	0	0	17,398	0	0	(	0 0		0 427
Total for VIRGINIA HOUSE	(2 records)	3,196	28,814	32,010	0	0	32,010	0	0		0 0		0 765
Total for SMYTH (20 records)		22,179	408,178	430,357	0	0	430,357	0	0	(	0	!	5 30,901
SOUTHAMPTON	ATLANTIC	C WOOD IN	ND. INC.					RTE. 67	1			SIC	code: 2491
Arsenic Compounds		Y 0	0	0	0	0	0	0	0	(	0 0		0 0
Chromium Compounds		Y 0	0	0	0	0	0	0	0	(	0 0		0 0
Copper Compounds		Y 0	0	0	0	0	0	0	0	(	0 0		0 0

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2001 TOXICS Releas	_	<u> </u>		On-Site				On-S	ite Mana	agement		Off-Site	Transfers
Facility County/Independent Cit Facility Name/Ad	dress R	Fugitive	Stack	Total		-	Total On-Site	Energy	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>	Total On-Site		Total Other Off-Site
Chemical Name	M A	Air (pounds)	Air (pounds)	Air (pounds)	Land (pounds)	Water (pounds)	Releases (pounds)	Recovery (pounds)	Recycling (pounds)	Treatment M (pounds)	Management (pounds)	POTW (pounds)	Transfers ** (pounds)
Total for ATLANTIC WOOD IND. INC.		0	0	0	0	0	(pounds)		• •	•	•		
SOUTHAMPTON	DOMINION	- SOUTHA	MPTON PO	OWER STA	TION			30134 GI	ENERAL TI	HOMAS HIG	HWAY	SIC	code: 4931
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	26,000
Hydrochloric acid (acid aerosols)	N	0	89,000	89,000	0	0	89,000	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	170	170	0	0	170	0	0	60,000	60,000	0	0
Total for DOMINION - SOUTHAMPTO	(3 records)	0	89,170	89,170	0	0	89,170	0	0	60,000	60,000	O	26,000
SOUTHAMPTON	HERCULES	INCORPO	RATED					27123 SH	IADY BRO	OK TRAIL		SIC	code: 2899
1,2-Dichloropropane	N	62,289	1,518	63,807	0	89	63,896	0	0	0	0	0	182
Formaldehyde	N	297	39	336	1	64	401	0	0	59,633	59,633	0	0
Hydrochloric acid (acid aerosols)	N	19,675	2,634	22,309	0	0	22,309	0	0	12,012,884	12,012,884	0	0
Triethylamine	N	4,514	1,532	6,046	0	1,284	7,330	0	0	0	0	0	182
Total for HERCULES INCORPORATE	(4 records)	86,775	5,723	92,498	1	1,437	93,936	0	0	12,072,517	12,072,517	O	364
Total for SOUTHAMPTON (10 records)		86,775	94,893	181,668	1	1,437	183,106			12,132,517	12,132,517	0	,
SPOTSYLVANIA	CARLISLE I	MOTION (	CONTROL	INDUSTRI	ES, INC.			11700 SE	IANNON DI	RIVE		SIC	code: 3714
Ammonia	N	0	119,718	119,718	0	0	119,718	0	0	0	0	0	0
Copper	N	0	0	0	108,480	0	108,480	0	0	0	0	0	108,480
Formaldehyde	N	0	31,925	31,925	0	0	31,925	0	0	0	0	0	0
Phenol	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for CARLISLE MOTION CONTR	(4 records)	0	151,643	151,643	108,480	0	260,123	0	0	0	0	O	108,480
SPOTSYLVANIA	CULPEPER	WOOD PR	ESERVER	S FREDER	ICKSBUR	G		10229 TI	DEWATER	TRAIL		SIC	code: 2491
Arsenic	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CULPEPER WOOD PRESE	(3 records)	0	0	0	0	0	0	0	0	0	0	O	0
SPOTSYLVANIA	GENERAL I	PRODUCTS	S COMPAN	Y				3000 MI	NE ROAD			SIC	code: 3442

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2001 TOXICS RCICASC III		1		On-Site					ite Mana				Transfers
Facility County/Independent City	F		fı	om Section	5 of Form	R		fro	om Section 8	of Form R		from Secti	on 6 of Form R
	O R	Engitivo	Stack	Total			Total On-Site	Energy			Total		Total Other Off-Site
Facility Name/Address	M	Fugitive Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	On-Site Management	POTW	Transfers **
Chemical Name	Α*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
1,1-Dichloro-1-fluoroethane	N	22,000	0	22,000	0	0	22,000	0	0	1	0 0	C	1,700
Chlorodifluoromethane	N	5,500	0	5,500	0	0	5,500	0	0		0 0	C	440
Diisocyanates	Y	0	0	0	0	0	0	0	0		0 0	C	0
Total for GENERAL PRODUCTS CO (3 record	ds)	27,500	0	27,500	0	0	27,500	0	0		0 0	C	2,140
SPOTSYLVANIA GM PO	WER'	TRAIN FR	EDERICKS	SBURG PL	ANT			11032 TI	DEWATER	TRAIL		SIC	code: 3714
Nitrate compounds	N	0	0	0	0	0	0	0	0		0 0	23,000	2,600
Sodium nitrite	N	0	0	0	0	0	0	0	0	16,00	0 16,000	O	70,000
Total for GM POWERTRAIN FREDE (2 recor	ds)	0	0	0	0	0	C	0	0	16,00	0 16,000	23,000	72,600
SPOTSYLVANIA QUARI	ES P	ETROLEU	M, INC., F	REDERICE	KSBURG T	TERMINA	L/ BULK	3300 BEI	U <b>LAH SALI</b>	SBURY RO	OAD	SIC	code: 5171
Methyl tert-butyl ether	N	250	250	500	0	0	500	0	0		0 0	O	0
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0		0 0	C	0
n-Hexane	Y	0	0	0	0	0	0	0	0		0 0	O	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0		0 0	O	0
Total for QUARLES PETROLEUM, IN (4 recor	ds)	250	250	500	0	0	500	0	0		0 0	C	0
SPOTSYLVANIA SMI RE	BAR	VIRGINIA	1					9434 CR	OSSROADS	PARKWA	Y	SIC	code: 3441
Nickel Compounds	Y	0	0	0	0	0	0	0	0		0 0	C	0
Total for SMI REBAR VIRGINIA (1 record	d)	0	0	0	0	0	O	0	0		0 0	c	0
Total for SPOTSYLVANIA (17 records)		27,750	151,893	179,643	108,480	0	288,123	0	0	16,00	0 16,000	23,000	183,220
STAFFORD BRAKE	PAR	TS INC.						1000 FAI	LLS RUN D	R.		SIC	code: 3714
Asbestos (friable)	N	0	0	0	0	0	0	0	0		0 0	C	147,384
Total for BRAKE PARTS INC. (1 recon	d)	0	0	0	0	0	O	0	0		0 0	C	147,384
STAFFORD COLON	IAL (	CIRCUITS	S, INC.					1026 WA	RRENTON	ROAD		SIC	code: 3672
Nitrate compounds	N	0	0	0	255	0	255	0	10	5	0 60	5	750
Sulfuric acid (acid aerosols)	N	250	5	255	0	0	255	0	15,000	13,55	0 28,550	750	500
Total for COLONIAL CIRCUITS, INC. (2 recoi	ds)	250	5	255	255	0	510	0	15,010	13,60	0 28,610	755	1,250

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				(	On-Site	Release	s			Site Mana			Off-Site	Transfer
Facility County/Independent	City	F		fi	om Section	5 of Form	R		fro	om Section 8	of Form R		from Section	on 6 of Form I
· -	· ·	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name	/Address	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M		POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
STAFFORD	US DOD	US N	MARINE (	CORPS BAS	E QUANT	ICO RANG	GE COMP	LEX	24144 M	ONTEZUM	AVENUE (	CAMP BAR	RET SIC	ode: 9711
Copper		N	0	0	0	55,518	0	55,518	0	0	0	0	0	0
Total for US DOD US MARINE CO	RP (1 record	.)	0	0	0	55,518	0	55,518	0	0	0	0	0	0
STAFFORD	W.R. GR	ACE	& COC	ONN., GRA	CE CONST	RUCTION	N PRODUC	CTS	1101 INT	TERNATION	AL PARKW	<b>AY</b>	SIC	code: 5169
Nitrate compounds		Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for W.R. GRACE & COCON	N., (1 record	.)	0	0	0	0	0	C	0	0	0	0	0	0
Total for STAFFORD (5 records)			250	5	255	55,773	0	56,028	0	15,010	13,600	28,610	755	148,634
SUFFOLK (CITY)	CIBA SP	ECIA	ALTY CHI	EMICAL C	ORP.				2301 WI	LROY RD			SIC	code: 2869
Acrylamide		N	250	250	500	0	0	500	0	0	0	0	35,899	58,065
Acrylic acid		N	1,800	750	2,550	0	0	2,550	0	0	45,365	45,365	0	6,061
Acrylonitrile		N	250	250	500	0	0	500	0	0	0	0	250	1,260
Ammonia		N	250	750	1,000	0	5	1,005	0	0	0	0	14,713	9,418
Ethyl acrylate		N	250	250	500	0	0	500	0	0	0	0	1,183	2,674
Ethylene glycol		N	0	0	0	0	0	0	0	0	0	0	250	1,250
Methanol		N	750	1,600	2,350	0	0	2,350	0	2,171,135	0	2,171,135	25,576	9,255
Methyl methacrylate		N	250	250	500	0	0	500	0	0	0	0	750	2,755
Styrene		N	250	250	500	0	0	500	0	0	0	0	250	265
Total for CIBA SPECIALTY CHEM	ICA (9 record	s)	4,050	4,350	8,400	0	5	8,405	0	2,171,135	45,365	2,216,500	78,871	91,003
SUFFOLK (CITY)	VOPAK U	USA	INC						201 SUB	URBAN DRI	VE		SIC	code: 5169
Ammonia		N	4	121	125	0	0	125	0	0	0	0	750	0
Chlorine		N	336	0	336	0	0	336	0	0	0	0	250	0
Methanol		Y	0	0	0	0	0	0	0	0	0	0	0	0
Nitric acid		Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for VOPAK USA INC	(4 record	s)	340	121	461	0	0	461	0	0	0	0	1,000	0
Total for SUFFOLK (CITY) (13 reco	ords)		4,390	4,471	8,861	0	5	8,866	0	2,171,135	45,365	2,216,500	79,871	91,003
SURRY	DOMINI	ON -	VIRGINI	A ELECTR	IC & POW	ER CO.			5208 & 5	570 HOG IS	LAND RD.		SIC	code: 4911

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2001 Toxics Release Inventory

Appendix Table A-1

				On-Site					ite Mana				Transfers
Facility County/Independent C		F	I	rom Section	15 of Form	K	Total	iro	m Section 8	of Form R	Total	from Secti	on 6 of Form R Total Other
Facility Name/A		R Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name	ļ	M Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
		A* (pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Hydrazine		Y 0	0	0	0	0	0	0	_	_			•
Total for DOMINION - VIRGINIA ELE	(1 record)	0	0	0	0	0	C		0				
Total for SURRY (1 record)	INTEDNAT	0 ΓΙΟΝΑL PA	O DED	0	0	0	C	0 721 W. M	O TAINI CT	0	0	SIC	0 code: 2493
SUSSEX	INTERNA												
Formaldehyde		N 0	52,269	52,269	0	0	52,269		0	_			
Methanol		N 0	71,957	71,957	0	0	71,957		0				
Total for INTERNATIONAL PAPER	(2 records)	0	124,226	124,226	0	0	124,226		0	_			
Total for SUSSEX (2 records)		0	124,226	124,226	0	0	124,226		0	0	0	500	
VIRGINIA BEACH (CITY)	AETNA IN	SULATED V	WIRE CO.					1537 AIR	RAIL AVE	INUE		SIC	code: 3357
Acetophenone		N 0	0	0	0	0	0	0	0	0	0	C	756
Antimony Compounds		N 0	0	0	0	0	0	0	2,043	0	2,043	C	12,293
Copper		N 0	0	0	0	10	10	0	0	0	0	C	4,400,496
Decabromodiphenyl oxide		N 0	0	0	0	0	0	0	0	0	0	C	11,251
Zinc Compounds		N 0	0	0	0	0	0	0	0	0	0	C	3,075
Total for AETNA INSULATED WIRE	(5 records)	0	0	0	0	10	10	0	2,043	C	2,043	(	4,427,871
VIRGINIA BEACH (CITY)	HERMES A	ABRASIVES	S, LTD.					524 VIKI	NG DRIVE			SIC	code: 3291
Phenol		N 0	3,036	3,036	0	0	3,036	0	0	0	0	5	0
Total for HERMES ABRASIVES, LTD	O. (1 record)	0	3,036	3,036	0	0	3,036	0	0	O	) 0	5	6 0
VIRGINIA BEACH (CITY)	TENNECO	AUTOMO	TIVE					1569 DIA	MOND SPE	RINGS ROA	D SUITE D	SIC	code: 3714
Chromium		N 12	69	81	0	0	81	0	0	0	0	C	4,156
Copper		N 0	0	0	0	0	0	0	0	0	0	C	332
Manganese		N 8	46	54	0	0	54	0	0	0	0	C	665
Nickel		N 4	24	28	0	0	28	0	0	0	0	C	665
Total for TENNECO AUTOMOTIVE	(4 records)	24	139	163	0	0	163	0	0	C	) 0	(	5,818
Total for VIRGINIA BEACH (CITY) (1	0 records)	24	3,175	3,199	0	10	3,209	0	2,043	0	2,043	5	4,433,689
WARREN	DU PONT	FRONT RO	YAL PLAN	Γ				7961 WI	NCHESTER	ROAD		SIC	code: 2851

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Facility County/Independent City Facility Name/Address	F O		On-Site Releases from Section 5 of Form R					On-S		Off-Site Transfer			
racinty Name/Address	R M	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling		Total On-Site Management	POTW	Total Other Off-Site Transfers **
Chemical Name	<b>A</b> *		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
1,2,4-Trimethylbenzene	N	0	52	52	0	0	52	2 0	0	(	0	- (	0
Acrylic acid	N	2	278	280	0	0	280	0	0	(	0	(	0
Antimony Compounds	N	0	0	0	0	0	0	0	0	(	0	(	384
Barium Compounds	N	0	3	3	0	0	3	0	0	(	0	(	2,011
Butyl acrylate	N	0	10	10	0	0	10	0	0	(	0	(	127
Chromium Compounds	N	0	1	1	0	0	1	. 0	0	(	0	(	) 448
Copper Compounds	N	0	0	0	0	0	0	0	0	(	0	(	0
Ethyl acrylate	N	3	517	520	0	0	520	0	0	(	0	(	261
Ethylbenzene	N	18	2,982	3,000	0	0	3,000	0	0	(	0	(	4,643
Methanol	N	72	11,988	12,060	0	0	12,060	0	0	(	0	(	83
Methyl acrylate	N	2	391	393	0	0	393	0	0	(	0	(	20
Methyl ethyl ketone	N	324	53,656	53,980	0	0	53,980	0	0	(	0	(	63,502
Methyl isobutyl ketone	N	13	2,207	2,220	0	0	2,220	0	0	(	0	(	47,587
Methyl methacrylate	N	54	8,946	9,000	0	0	9,000	0	0	(	0	(	124
n-Butyl alcohol	N	1	184	185	0	0	185	0	0	(	0	(	0
Naphthalene	N	0	0	0	0	0	0	0	0	(	0	(	0
Phthalic anhydride	N	0	35	35	0	0	35	0	0	(	0	(	356
Styrene	N	5	875	880	0	0	880	0	0	(	0	(	) 161
Toluene	N	141	23,399	23,540	0	0	23,540	0	0	(	0	(	165,402
Xylene (mixed isomers)	N	103	17,077	17,180	0	0	17,180	0	0	(	0	(	996,764
Zinc Compounds	N	0	0	0	0	0	0	0	0	(	0	(	37
Total for DU PONT FRONT ROYAL P $(21~{\rm re}$	cords)	738	122,601	123,339	0	0	123,339	9 0	0	(	0	(	0 1,281,910
WARREN QUAR	LES PI	ETROLEU	M, INC. FI	RONT ROY	AL BULK	PLANT		195 COM	MERCE A	VENUE		SIC	code: 5171
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	(	0	(	0
Benzene	Y	0	0	0	0	0	0	0	0	(	0	(	0
Ethylbenzene	Y	0	0	0	0	0	0	0	0	(	0	(	0

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					On-Site I					Site Mana om Section 8		Off-Site Transfers		
Facility County/Independent (	City	F O		11	om Section	5 01 FORIII	K	Total	II	om section o	oi Foriii K	Total	Irom Secu	Total Other
Facility Name/A	Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment	Management	POTW	Transfers **
		<b>A</b> *	(I	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Methyl tert-butyl ether		Y	0	0	0	0	0	0		0	·	0		-
n-Hexane		Y	0	0	0	0	0	0		0			C	
Toluene		Y	0	0	0	0	0	0	(	0	(	0	C	0
Xylene (mixed isomers)		Y	0	0	0	0	0	0	(	0	(	0	C	0
Total for QUARLES PETROLEUM, I	N (7 records	s)	0	0	0	0	0	0	(	0	(	0	(	0
WARREN	SHENAN	DOA	AH FIBER	GLASS PR	OD. CO				211 E. 4	TH. ST.			SIC	code: 3089
Styrene		N	7,180	222	7,402	0	0	7,402	. (	0	(	0	C	0
Total for SHENANDOAH FIBERGLA	S (1 record)	)	7,180	222	7,402	0	0	7,402	2 (	0	(	0	(	0
WARREN	VALLEY	DIS	COUNT F	UEL CO.					118 WA	TER ST			SIC	code: 5171
Benzene		Y	0	0	0	0	0	0	(	0	(	0	C	0
Total for VALLEY DISCOUNT FUEL	(1 record)	)	0	0	0	0	0	0	(	0 0	(	0	C	0
Total for WARREN (30 records)			7,918	122,823	130,741	0	0	130,741	(	0 0	(	0	O	1,281,910
WASHINGTON	APPALA	CHL	AN PLAST	TICS INC.					34001 G	LOVE DR	PO BO	X 1044	SIC	code: 3089
Methyl methacrylate		N	5,284	15,853	21,137	0	0	21,137	'	0	(	0	C	0
Styrene		N	8,678	26,035	34,713	0	0	34,713	(	0	(	0	C	0
Total for APPALACHIAN PLASTICS	I (2 records	s)	13,962	41,888	55,850	0	0	55,850	) (	0	(	0	(	0
WASHINGTON	BRISTOI	co	MPRESSO	ORS, INC.					15185 IN	NDUSTRIAL	PARK RO	AD	SIC	code: 3585
Chlorodifluoromethane		N	4,100	10,000	14,100	0	0	14,100	) (	28,000	(	28,000	C	1,800
Chromium Compounds		N	5	5	10	0	0	10	(	0	(	0	250	340,350
Copper Compounds		N	5	250	255	0	0	255	(	0	(	0	90	67,250
Manganese Compounds		N	5	5	10	0	0	10	(	0	(	0	250	15,250
Nickel Compounds		N	5	250	255	0	0	255	(	0	(	0	75	900,250
Sodium nitrite		N	5	250	255	0	0	255	(	0	(	0	28,600	0
Zinc Compounds		N	250	250	500	0	150	650	(	0	(	0	70	44,150
Total for BRISTOL COMPRESSORS	6, (7 records	s)	4,375	11,010	15,385	0	150	15,535	i (	28,000	(	28,000	29,335	1,369,050

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2001 Toxics Release Inventory

Appendix Table A-1

		On-Site Releases from Section 5 of Form R On-Site Management from Section 8 of Form R										Off-Site Transfers			
Facility County/Independent C	ity	F		rom Secuoi	1 5 01 F0FM	K	Total	Ir	om Section 8	oi Form K	Total	from Secu	Total Other		
Facility Name/A	ddress	R Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site		
Chemical Name		M Air	Air	Air	Land	Water	Releases	Recovery			Management		Transfers **		
	DAMA GO	A* (pounds	•	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)		
WASHINGTON	DANA CO		ER DRIVESH						OMAS RD.				code: 3714		
Chromium		11	0 0	0	0	0	0	0	0	0	0	(	1,600		
Manganese		11	0 0	0	0	0	0	0	0	0	0	(	33,200		
Total for DANA CORP - SPICER DR	(2 records)	)	0 0	0	0	0	0	0	0	C	) 0	(	0 34,800		
WASHINGTON	FLAV-O-R	RICH						2537 CA	THERINE V	VAY		SIC	code: 2026		
Nitric acid		N	0 0	0	0	0	0	0	0	16,247	16,247	(	0 0		
Total for FLAV-O-RICH	(1 record)	(	0 0	0	0	0	0	0	0	16,247	16,247	•	0 0		
WASHINGTON	JOY MINI	DY MINING MACHINERY						26161 OI	LD TRAIL F	SIC code: 3532					
Manganese		N 34	4 0	34	0	0	34	0	0	0	0	(	18,523		
Total for JOY MINING MACHINERY	(1 record)	34	4 0	34	0	0	34	• 0	0	C	) 0	(	0 18,523		
WASHINGTON	LYNCHBU	JRG STEEI	L & SPECIA	LTY CO	ABINGDO	N DIVISIO	N	25581 HI	ILLMAN HI	GHWAY		SIC	code: 3441		
Chromium		Y	0 0	0	0	0	0	0	0	0	0	(	0 0		
Manganese		Y	0 0	0	0	0	0	0	0	0	0	(	0 0		
Nickel		Y	0 0	0	0	0	0	0	0	0	0	(	0 0		
Total for LYNCHBURG STEEL & SP	E (3 records)	) (	0 0	0	0	0	0	0	0	O	) 0	(	0 0		
WASHINGTON	SANDVIK	MGT, LLC	C					15020 IN	DUSTRIAL	PARK ROA	AD	SIC	code: 2891		
Benzoyl peroxide		N	0 0	0	0	0	0	0	0	0	0	(	744		
Chromium		N	0 0	0	0	0	0	0	0	0	0	(	7,934		
Manganese		N	0 0	0	0	0	0	0	0	0	0	(	7,266		
Styrene		N 1,512	2 0	1,512	0	0	1,512	0	515	0	515	(	7,435		
Total for SANDVIK MGT, LLC	(4 records)	1,51	2 0	1,512	0	0	1,512	. 0	515	C	515		0 23,379		
WASHINGTON	STRONGV	VELL COR	TELL CORPORATION - HIGHLANDS DIVISION 26770						EWBANKS 1	ROAD		SIC	code: 3089		
Styrene		N 50,852	2 0	50,852	0	0	50,852	0	0	0	0	(	750		
Total for STRONGWELL CORPORA	T (1 record)	50,85	2 0	50,852	0	0	50,852	. 0	0	C	) 0	(	0 750		
WASHINGTON	ZENITH F	UEL SYST	EMS, INC.					14570 IN	DUSTRIAL	PARK ROA	AD	SIC	code: 3592		

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2001 Toxics Relea	se Inv	en	torv										Appen	dix Table A-1
				(	)n-Site	Release	S		On-S		<b>Off-Site Transfers</b>			
Facility County/Independent C		F		fr	om Section	5 of Form	R	T-4-1	fro	om Section 8	of Form R	TD ( )	from Secti	on 6 of Form R
	•	O R	Fugitive	Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	uuress	M	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment 1	Management	POTW	Transfers **
Chemical Name		<b>A</b> *	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Zinc Compounds		N	0	0	0	0	0	0	0	0	0	0	5	1,204
Total for ZENITH FUEL SYSTEMS, I	(1 record)		0	0	0	0	0	0	0	0	0	0	5	1,204
Total for WASHINGTON (22 records)			70,735	52,898	123,633	0	150	123,783		,	•	44,762		1,447,706
WAYNESBORO (CITY)	DU PONT	WA	YNESBO	RO PLANT					400 DU I	PONT BOUI	LEVARD		SIC	code: 2821
2-Ethoxyethanol		N	161	2	163	0	0	163	0	0	22,614	22,614	0	0
Acetamide		N	60	60	120	0	0	120	0	0	0	0	0	53,356
Diisocyanates		N	17	0	17	0	0	17	0	0	0	0	0	5,645
Hydrochloric acid (acid aerosols)		N	0	72,538	72,538	0	0	72,538	0	0	0	0	0	0
Nitrate compounds		N	4	0	4	0	95,370	95,374	0	0	39,884	39,884	0	380
Sodium nitrite		N	0	0	0	0	300	300	0	0	33,494	33,494	0	0
Sulfuric acid (acid aerosols)		N	0	32,051	32,051	0	0	32,051	0	0	0	0	0	0
Total for DU PONT WAYNESBORO	P (7 records)	)	242	104,651	104,893	0	95,670	200,563	0	0	95,992	95,992	O	59,381
WAYNESBORO (CITY)	NEUMAN	AL	UMINUM	USA					1418 GE	NICOM DR	IVE		SIC	code: 3411
Trichloroethylene		N	5	65,091	65,096	0	0	65,096	0	25,000	1,691	26,691	0	33,148
Total for NEUMAN ALUMINUM USA	(1 record)		5	65,091	65,096	0	0	65,096	0	25,000	1,691	26,691	O	33,148
WAYNESBORO (CITY)	VIRGINIA	MI	ETALCRA	AFTERS IN	C				1010 EA	ST MAIN ST	FREET		SIC	code: 3366
Copper		N	0	0	0	0	5	5	0	823,869	0	823,869	0	48,376
Trichloroethylene		N	0	11,292	11,292	0	0	11,292	0	30,000	0	30,000	0	6,490
Total for VIRGINIA METALCRAFTER	(2 records)	)	0	11,292	11,292	0	5	11,297	0	853,869	0	853,869	O	54,866
WAYNESBORO (CITY)	WAYN-TE	EX I	NC.						901 SOU	TH DELPH	INE AVE		SIC	code: 2221
Barium Compounds		N	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds		N	0	0	0	0	0	0	0	0	0	0	0	0
Total for WAYN-TEX INC.	(2 records)	)	0	0	0	0	0	0	0	0	0	0	o	0
Total for WAYNESBORO (CITY) (12 r	ecords)		247	181,034	181,281	0	95,675	276,956	0	878,869	97,683	976,552	0	147,395
WESTMORELAND	POTOMAC SUPPLY CORPORATION								1398 KIN	NSALE ROA	AD.		SIC	code: 2491
Arsenic Compounds		N	0	0	0	0	0	0	0	1,839	0	1,839	0	3,700

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			•		On-Site					Site Mana om Section 8		,	Off-Site Transfers from Section 6 of Form R		
Facility County/Independent (Facility Name/A	•	F O R M A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)	
Chromium Compounds		N	0	0	0	0	0	0	(	1,839		0 1,839	(	3,700	
Copper Compounds		N	0	0	0	0	0	0	(	1,839		0 1,839	(	3,700	
Total for POTOMAC SUPPLY COR	P (3 records	3)	0	0	0	0	0	0	(	5,517		0 5,517	(	11,100	
Total for WESTMORELAND (3 reco	•		0	0	0	0	0	0	C	5,517		0 5,517		11,100	
WINCHESTER (CITY)	FEDERAI	L M(	OGUL FR	ICTION PR	RODUCT				2410 PA	PERMILL R	OAD		SIC	code: 3714	
Barium Compounds		N	250	250	500	29,678	0	30,178	C	0		0 0	(	250	
Copper		N	750	250	1,000	48,269	0	49,269	C	0		0 0	(	250	
Phenol		N	250	2,995	3,245	34,011	0	37,256	C	0		0 0	(	875	
Zinc (fume or dust)		N	250	250	500	23,454	0	23,954	C	0		0 0	(	250	
Zinc Compounds		N	250	250	500	11,131	0	11,631	C	0		0 0	(	) 64	
Total for FEDERAL MOGUL FRICT	IO (5 records	3)	1,750	3,995	5,745	146,543	0	152,288	(	0		0 0	(	1,689	
WINCHESTER (CITY)	ER (CITY) LEAR CORP			- WINCHE	ESTER				181 BAT	TAILE DRI	VE		SIC	code: 3082	
Zinc Compounds		Y	0	0	0	0	0	0	C	0		0 0	(	0	
Total for LEAR CORPORATION - V	VI (1 record)	1	0	0	0	0	0	0	(	0		0 0	(	0	
WINCHESTER (CITY)	POLYON	E EN	IGINEER	GINEERED FILMS GROUP, WINCHESTER PLANT						LLEY AVEN	SIC code: 3081				
Antimony Compounds		N	11	0	11	0	0	11	C	0		0 0	(	525	
Barium Compounds		N	5	0	5	0	0	5	C	0		0 0	(	) 3	
Di(2-ethylhexyl) phthalate		N	201	1,202	1,403	0	0	1,403	C	0		0 0	(	0	
Ethylbenzene		N	37	3,684	3,721	0	0	3,721	C	0	34,18	6 34,186	(	1,939	
Methyl ethyl ketone		N	750	73,372	74,122	0	0	74,122	C	90,695	680,88	4 771,579	(	37,553	
Methyl isobutyl ketone		N	750	107,087	107,837	0	0	107,837	C	118,522	993,75	8 1,112,280	(	54,616	
N,N-Dimethylformamide		N	750	14,064	14,814	0	0	14,814	(	3,435	135,51	0 138,945	(	7,189	
N-Methyl-2-pyrrolidone		N	250	37,973	38,223	0	0	38,223	(	0	5,83	6 5,836	(	16,006	
Toluene		N	750	77,795	78,545	0	0	78,545	(	31,606	721,93	3 753,539	(	39,579	
Xylene (mixed isomers)		N	750	15,989	16,739	0	0	16,739	(	18,551	148,37	8 166,929	(	8,393	
Zinc Compounds		N	20	0	20	0	0	20	(	0		0 0	(	) 3	

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		O											Transfers	
Facility County/Independent	t City	F O			om Section	5 of Form	K	Total	iro	om Section 8	of Form K	Total	from Secti	on 6 of Form R Total Other
Facility Name	/Address	R	Fugitive	Stack	Total			On-Site	Energy			On-Site		Off-Site
Chemical Name		M A*	Air	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment M	_	POTW	Transfers **
Total for POLYONE ENGINEEREI	D FL (11 record		(pounds) 4,274	(pounds) 331,166	(pounds) 335,440	(pounds)	(pounds)	(pounds) 335,440	(pounds)	(pounds) 262,809	(pounds) 2,720,485	(pounds) 2,983,294	(pounds)	(pounds) 0 165,806
WINCHESTER (CITY)	`		•	M, INC., W	,	_	•	000,110		THFIELD A		_,000,_0 :		code: 5171
Methyl tert-butyl ether	<b>Q</b>		250	750	1,000	0	0	1,000			0	0	(	
1,2,4-Trimethylbenzene		N	0	0	0	0	0	1,000		_	0	0	(	
Benzene		Y Y	0	0	0	0	0	0	_	_	0	0	(	
Ethylbenzene		-	0	0	0	0	0	0	_	_	0	0	(	,
n-Hexane		Y Y	0	0	0	0	0	0		· ·	0	0	(	
Toluene		Y Y	0	0	0	0	0	0		0	0	0	(	
Xylene (mixed isomers)		Y Y	0	0	0	0	0	0		0	0	0	(	,
Total for QUARLES PETROLEUM	I. IN (7 records	-	250	750	1,000	0	0	1,000	0		0	0	ì	,
	Total for WINCHESTER (CITY) (24 records)		6,274	335,911	342,185	146,543	0	488,728			2,720,485	2,983,294	·	
WISE		REE	•	RATION P	•	1 10,0 10	ŭ	100,120		CREEK ROA		2,000,201		code: 1222
Styrene		N	0	0	0	5,250	0	5,250	0	0	0	0		) 0
Total for TOM'S CREEK PREPAR	ATL (1 record)		0	0	0	5,250	0	5,250			0	0		0
WISE	WORLD (		<b>IARBLE</b>			,		,		72 NORTH	CLINTWOO	D ROAD	SIC	code: 3088
Styrene	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N	2,923	2,216	5,139	0	0	5,139			0	0	(	
Total for WORLD OF MARBLE	(1 record)		2,923	2,216	5,139	0	0	5,139		_	0	0	Ì	)
Total for WISE (2 records)	(1 record)		2,923	2,216	5,139	5,250	0	10,389		-	0	0	·	
WYTHE	AMSCO P	PROI		_,	3,133	5,255		10,000		T MARSHA	LL STREET			code: 3452
Ammonia		N	3	8	11	0	0	11	0	0	0	0	363	3 15
Chromium		N	0	0	0	0	0	0	0	0	0	0	12	2 3,540
Nitric acid		N	0	361	361	0	0	361	0	0	11,910	11,910	(	0
Total for AMSCO PRODUCTS	(3 records		3	369	372	0	0	372	. 0	0	11,910	11,910	37	5 3,555
WYTHE	`	_	N SEALIN	NG SYSTEN	AS, INC.				1150 SOUTH 3RD STREET					code: 3061
Thiram		N	0	0	0	0	0	0		0	0	0	(	
Zinc Compounds			0	0	0	0	0	0		_	0	0		
A "V" in the FORM A column means a sign		N						0			o total annual ror			

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				On-Site 1					ite Mana				Transfers
Facility County/Independent C	its. F		f	rom Section	5 of Form	R		fro	om Section 8	of Form R		from Secti	on 6 of Form R
			Stack	T-4-1			Total On-Site	Energy			Total		Total Other Off-Site
Facility Name/A	ddress N		Stack Air	Total Air	Land	Water		Recovery	Recycling	Treatment M	On-Site	POTW	Transfers **
Chemical Name	<b>A</b>		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for HUTCHINSON SEALING SY	(2 records)	0	0	0	0	0	0	0	0	0	0	Ę	1,278
WYTHE	MORTON II	NTERNATI	IONAL, IN	C (WYT)				2460 NO	RTH FOUR	TH ST.		SIC	code: 2851
Aluminum (fume or dust)	N	0	1	1	0	0	1	0	0	0	0	12	2,472
Antimony Compounds	N	0	0	0	0	0	0	0	0	0	0	1	1,901
Chromium Compounds	N	0	0	0	0	0	0	0	0	0	0	3	666
Copper Compounds	N	0	1	1	0	0	1	0	0	0	0	19	3,836
Nickel Compounds	N	0	0	0	0	0	0	0	0	0	0	2	1,020
Total for MORTON INTERNATIONAL	., (5 records)	0	2	2	0	0	2	0	0	0	0	37	9,895
WYTHE	R.H. SHEPP	ARD CO., 1	INC.					1400 STA	AFFORD-UN	MBERGER D	RIVE	SIC	code: 3714
Manganese	N	0	0	0	0	0	0	0	0	0	0	C	15,270
Nickel	N	0	0	0	0	0	0	0	0	0	0	C	22,905
Total for R.H. SHEPPARD CO., INC.	(2 records)	0	0	0	0	0	0	0	0	0	0	(	38,175
Total for WYTHE (12 records)		3	371	374	0	0	374	0	0	11,910	11,910	417	52,903
YORK	DOMINION	- YORKTO	OWN POW	ER STATIO	N			1600 WA	SIC	code: 4911			
Barium Compounds	N	0	460	460	140,000	8,600	149,060	0	0	0	0	C	2,700
Chromium Compounds	N	0	9,200	9,200	22,000	120	31,320	0	0	0	0	C	400
Copper Compounds	N	0	310	310	30,000	4,500	34,810	0	0	0	0	C	560
Hydrochloric acid (acid aerosols)	N	0	1,100,000	1,100,000	0	0	1,100,000	0	0	0	0	C	0
Hydrogen fluoride	N	0	140,000	140,000	0	0	140,000	0	0	0	0	C	0
Manganese Compounds	N	0	8,200	8,200	13,000	18,000	39,200	0	0	0	0	C	240
Nickel Compounds	N	0	13,000	13,000	56,000	9	69,009	0	0	0	0	C	1,030
Sulfuric acid (acid aerosols)	N	0	440,000	440,000	0	0	440,000	0	0	1,300,000	1,300,000	C	0
Vanadium Compounds	N	0	5,600	5,600	180,000	0	185,600	0	0	0	0	C	3,300
Zinc Compounds	N	0	5,200	5,200	35,000	1,400	41,600	0	0	0	0	C	640
Total for DOMINION - YORKTOWN F	(10 records)	0	1,721,970	1,721,970	476,000	32,629	2,230,599	0	0	1,300,000	1,300,000	(	8,870
YORK	YORKTOW	N REFINE	RY					2201 GO	ODWIN NE	CK ROAD		SIC	code: 2911

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				On-Site				On-S		<b>Off-Site Transfers</b>			
Facility County/Independent C	ity F		f	rom Section	5 of Form	R		fro	m Section 8	of Form R		from Secti	on 6 of Form R
	, Ö		Stack	Total			Total On-Site	Energy			Total On-Site		Total Other Off-Site
Facility Name/A	ddress N	0	Air	Air	Land	Water	Releases	Recovery	Recycling	Treatment N	Vanagement	POTW	Transfers **
Chemical Name	<b>A</b>		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
1,2,4-Trimethylbenzene	N	1,051	342	1,393	0	0	1,393	0	3,828	2,266	6,094	(	55
Ammonia	N	2,547	583,298	585,845	0	741	586,586	0	0	19,175,600	19,175,600	(	0
Benzene	N	1,882	1,702	3,584	0	3	3,587	0	3,761	22,709	26,470	(	314
Carbonyl sulfide	N	0	0	0	0	0	0	0	0	43,969	43,969	(	0
Cresol (mixed isomers)	N	0	0	0	0	0	0	0	0	90,304	90,304	(	479,365
Cumene	N	102	8	110	0	0	110	0	296	62	358	(	9
Cyclohexane	N	3,999	1,109	5,108	0	0	5,108	0	6,391	17,746	24,137	(	303
Ethylbenzene	N	752	357	1,109	0	3	1,112	0	3,528	4,592	8,120	(	74
Ethylene	N	6,982	5,387	12,369	0	0	12,369	0	0	727,684	727,684	(	0
Methanol	N	377	293	670	0	0	670	0	0	0	0	(	0
Methyl tert-butyl ether	N	14,436	15,780	30,216	0	1,610	31,826	0	3	20,706	20,709	(	0
Molybdenum trioxide	N	0	0	0	0	0	0	0	0	0	0	(	49,337
n-Hexane	N	11,952	6,395	18,347	0	0	18,347	0	8,685	44,070	52,755	(	252
Naphthalene	N	532	15	547	0	3	550	0	12,656	13,982	26,638	(	516
Nickel Compounds	N	0	450	450	82	125	657	0	0	0	0	(	7,650
Nitrate compounds	N	0	0	0	0	86,422	86,422	0	0	0	0	(	0
Phenanthrene	N	47	1	48	0	0	48	0	3	0	3	(	0
Phenol	N	45	0	45	0	48	93	0	0	46,103	46,103	(	245,167
Propylene	N	5,602	8,369	13,971	0	0	13,971	0	0	1,128,626	1,128,626	(	0
Toluene	N	5,193	3,375	8,568	0	3	8,571	0	17,556	39,579	57,135	(	8,256
Vanadium	N	0	311	311	98	14	423	0	0	0	0	(	) 16
Xylene (mixed isomers)	N	3,695	1,769	5,464	0	3	5,467	0	24,098	24,213	48,311	(	7,445
Total for YORKTOWN REFINERY	(22 records)	59,194	628,961	688,155	180	88,975	777,310	0	80,805	21,402,211	21,483,016	(	798,759
Total for YORK (32 records)		59,194	2,350,931	2,410,125	476,180	121,604	3,007,909	0	80,805	22,702,211	22,783,016	C	807,629

<sup>\*</sup> A "Y" in the FORM A column means a simplified Form A was submitted, an "N" means the full Form R was submitted. Facilities may report using the Form A for a non-PBTchemical if the total annual reportable amount for that chemical does not exceed 500 pounds and the amount manufactured, processed, or otherwise used for that chemical does not exceed 1 million pounds. When filing a Form A no amounts are reported but by default the appendix lists them as zero.

<sup>\*\*</sup> TOTAL OTHER OFF-SITE TRANSFERS = ALL OF FORM R SECTION 6.2 OFF-SITE TRANSFERS (DISPOSAL + TREATMENT + ENERGY RECOVERY + RECYCLING)